

Instrument :

FID_G

ClientSampleId :

TPH-8

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012219.D

Data File : FG012219.D

Signal(s) : FID1A.ch

Acq On : 19 Jun 2023 22:07

Sample : 03308-14

Misc :

ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :Ankita Jodhani 06/20/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M

Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.011	2.000	2.021	BV	67	182	0.01%	0.000%
2	2.027	2.021	2.032	PV	83	425	0.02%	0.000%
3	2.037	2.032	2.047	VV	109	615	0.03%	0.001%
4	2.052	2.047	2.064	VV	119	518	0.02%	0.001%
5	2.067	2.064	2.072	VV	74	206	0.01%	0.000%
6	2.078	2.072	2.092	PV	64	495	0.02%	0.001%
7	2.106	2.092	2.110	VV	117	690	0.03%	0.001%
8	2.116	2.110	2.149	VV	91	1412	0.06%	0.002%
9	2.155	2.149	2.164	VV	114	663	0.03%	0.001%
10	2.177	2.164	2.196	VV	109	1506	0.07%	0.002%
11	2.202	2.196	2.207	PV	124	483	0.02%	0.001%
12	2.216	2.207	2.229	VV	141	1179	0.05%	0.001%
13	2.238	2.229	2.255	VV	110	1262	0.06%	0.001%
14	2.292	2.255	2.297	VV	307	4323	0.19%	0.005%
15	2.301	2.297	2.316	VV	262	2206	0.10%	0.002%
16	2.336	2.316	2.375	VV	373	7639	0.34%	0.008%
17	2.391	2.375	2.403	VV	180	2038	0.09%	0.002%
18	2.417	2.403	2.436	VV	271	3801	0.17%	0.004%
19	2.443	2.436	2.462	VV	193	1975	0.09%	0.002%
20	2.467	2.462	2.485	VV	162	1571	0.07%	0.002%
21	2.490	2.485	2.496	VV	155	860	0.04%	0.001%
22	2.501	2.496	2.517	VV	160	1606	0.07%	0.002%
23	2.520	2.517	2.548	VV	149	1903	0.08%	0.002%
24	2.553	2.548	2.565	VV	131	903	0.04%	0.001%
25	2.573	2.565	2.579	VV	114	764	0.03%	0.001%
26	2.604	2.579	2.613	VV	164	2446	0.11%	0.003%
27	2.616	2.613	2.624	VV	125	514	0.02%	0.001%
28	2.635	2.624	2.643	VV	86	701	0.03%	0.001%
29	2.647	2.643	2.672	VV	64	729	0.03%	0.001%
30	2.675	2.672	2.682	VV	68	256	0.01%	0.000%
31	2.689	2.682	2.694	VV	71	317	0.01%	0.000%

32	2.712	2.694	2.751	VV	203	4468	0.20%	0.005%
33	2.754	2.751	2.770	VV	132	104		
34	2.800	2.770	2.812	PV	317	451		
35	2.817	2.812	2.840	VV	275	339		
36	2.843	2.840	2.867	VV	201	196		
37	2.873	2.867	2.877	VV	151	612	0.03%	0.001%
38	2.895	2.877	2.904	VV	175	2048	0.09%	0.002%
39	2.933	2.904	2.966	VV	420	10934	0.49%	0.012%
40	2.984	2.966	3.011	VV	361	6851	0.31%	0.008%
41	3.016	3.011	3.023	VV	176	1121	0.05%	0.001%
42	3.039	3.023	3.056	VV	407	5534	0.25%	0.006%
43	3.062	3.056	3.070	VV	236	1768	0.08%	0.002%
44	3.076	3.070	3.093	VV	225	2524	0.11%	0.003%
45	3.098	3.093	3.113	VV	179	1511	0.07%	0.002%
46	3.116	3.113	3.122	VV	164	698	0.03%	0.001%
47	3.126	3.122	3.137	VV	133	901	0.04%	0.001%
48	3.153	3.137	3.157	VV	139	1328	0.06%	0.001%
49	3.180	3.157	3.204	VV	264	4829	0.22%	0.005%
50	3.219	3.204	3.255	VV	158	3744	0.17%	0.004%
51	3.286	3.255	3.291	VV	254	3324	0.15%	0.004%
52	3.298	3.291	3.315	VV	261	3086	0.14%	0.003%
53	3.337	3.315	3.346	VV	173	2908	0.13%	0.003%
54	3.348	3.346	3.352	VV	167	531	0.02%	0.001%
55	3.357	3.352	3.361	VV	188	829	0.04%	0.001%
56	3.366	3.361	3.374	VV	232	1263	0.06%	0.001%
57	3.381	3.374	3.387	VV	185	1229	0.05%	0.001%
58	3.406	3.387	3.415	VV	226	3072	0.14%	0.003%
59	3.430	3.415	3.436	VV	241	2643	0.12%	0.003%
60	3.440	3.436	3.446	VV	237	1337	0.06%	0.001%
61	3.457	3.446	3.461	VV	336	2328	0.10%	0.003%
62	3.474	3.461	3.479	VV	383	3957	0.18%	0.004%
63	3.482	3.479	3.500	VV	412	4329	0.19%	0.005%
64	3.509	3.500	3.513	VV	354	2685	0.12%	0.003%
65	3.531	3.513	3.592	VV	436	16768	0.75%	0.019%
66	3.600	3.592	3.604	VV	321	1979	0.09%	0.002%
67	3.611	3.604	3.622	VV	328	2780	0.12%	0.003%
68	3.630	3.622	3.652	VV	305	4745	0.21%	0.005%
69	3.659	3.652	3.665	VV	283	1943	0.09%	0.002%
70	3.671	3.665	3.681	VV	243	2175	0.10%	0.002%
71	3.687	3.681	3.697	VV	235	1891	0.08%	0.002%
72	3.702	3.697	3.705	VV	187	774	0.03%	0.001%
73	3.715	3.705	3.720	VV	192	1463	0.07%	0.002%
74	3.745	3.720	3.765	VV	401	7448	0.33%	0.008%
75	3.769	3.765	3.781	VV	256	2186	0.10%	0.002%
76	3.785	3.781	3.794	VV	243	1580	0.07%	0.002%
77	3.797	3.794	3.808	VV	219	1611	0.07%	0.002%
78	3.811	3.808	3.836	VV	209	3205	0.14%	0.004%
79	3.846	3.836	3.850	VV	248	1636	0.07%	0.002%

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80	3.874	3.850	3.891	VV	309	5991	0.27%	0.007%
81	3.897	3.891	3.917	VV	276	348		
82	3.921	3.917	3.941	VV	174	209		
83	3.947	3.941	3.956	VV	176	131		
84	3.972	3.956	3.978	VV	249	253		
85	3.983	3.978	3.988	VV	208	1097	0.05%	0.001%
86	3.992	3.988	3.998	VV	199	1031	0.05%	0.001%
87	4.007	3.998	4.032	VV	207	3302	0.15%	0.004%
88	4.049	4.032	4.059	VV	213	2188	0.10%	0.002%
89	4.063	4.059	4.072	VV	179	1251	0.06%	0.001%
90	4.107	4.072	4.131	VV	751	17684	0.79%	0.020%
91	4.135	4.131	4.148	VV	400	3746	0.17%	0.004%
92	4.161	4.148	4.173	VV	495	6451	0.29%	0.007%
93	4.186	4.173	4.208	VV	494	8390	0.37%	0.009%
94	4.211	4.208	4.235	VV	269	3706	0.17%	0.004%
95	4.241	4.235	4.252	VV	330	2806	0.13%	0.003%
96	4.267	4.252	4.274	VV	369	4354	0.19%	0.005%
97	4.278	4.274	4.283	VV	327	1528	0.07%	0.002%
98	4.291	4.283	4.298	VV	311	2382	0.11%	0.003%
99	4.317	4.298	4.335	VV	463	7800	0.35%	0.009%
100	4.340	4.335	4.360	VV	262	3301	0.15%	0.004%
101	4.365	4.360	4.375	VV	217	1774	0.08%	0.002%
102	4.385	4.375	4.391	VV	225	1973	0.09%	0.002%
103	4.399	4.391	4.410	VV	267	2190	0.10%	0.002%
104	4.416	4.410	4.422	VV	188	1182	0.05%	0.001%
105	4.425	4.422	4.446	VV	222	2050	0.09%	0.002%
106	4.452	4.446	4.456	VV	132	716	0.03%	0.001%
107	4.464	4.456	4.468	VV	160	899	0.04%	0.001%
108	4.479	4.468	4.489	VV	188	1743	0.08%	0.002%
109	4.505	4.489	4.510	VV	140	1589	0.07%	0.002%
110	4.538	4.510	4.560	VV	569	8257	0.37%	0.009%
111	4.578	4.560	4.591	VV	276	3651	0.16%	0.004%
112	4.614	4.591	4.623	VV	270	3663	0.16%	0.004%
113	4.624	4.623	4.635	VV	238	1447	0.06%	0.002%
114	4.653	4.635	4.692	VV	414	8559	0.38%	0.009%
115	4.712	4.692	4.741	VV	899	12687	0.57%	0.014%
116	4.756	4.741	4.762	VV	371	3841	0.17%	0.004%
117	4.768	4.762	4.793	VV	458	6772	0.30%	0.007%
118	4.797	4.793	4.846	VV	297	7629	0.34%	0.008%
119	4.850	4.846	4.854	VV	248	994	0.04%	0.001%
120	4.859	4.854	4.881	VV	249	2913	0.13%	0.003%
121	4.887	4.881	4.894	VV	176	1142	0.05%	0.001%
122	4.927	4.894	4.950	VV	439	9608	0.43%	0.011%
123	4.958	4.950	4.971	VV	286	3050	0.14%	0.003%
124	4.976	4.971	4.987	VV	222	1850	0.08%	0.002%
125	4.999	4.987	5.023	VV	271	5029	0.22%	0.006%
126	5.027	5.023	5.032	VV	255	1194	0.05%	0.001%

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127	5.037	5.032	5.067	VV	256	4011	0.18%	0.004%
128	5.090	5.067	5.105	VV	250	456		
129	5.119	5.105	5.137	VV	246	395		
130	5.143	5.137	5.149	VV	242	146		
131	5.155	5.149	5.166	VV	253	228		
132	5.171	5.166	5.179	VV	229	1567	0.07%	0.002%
133	5.201	5.179	5.247	VV	921	16231	0.72%	0.018%
134	5.258	5.247	5.265	VV	243	2338	0.10%	0.003%
135	5.270	5.265	5.277	VV	300	1661	0.07%	0.002%
136	5.283	5.277	5.291	VV	283	2082	0.09%	0.002%
137	5.300	5.291	5.325	VV	283	4442	0.20%	0.005%
138	5.328	5.325	5.346	VV	211	2011	0.09%	0.002%
139	5.362	5.346	5.378	VV	332	4734	0.21%	0.005%
140	5.384	5.378	5.389	VV	217	1270	0.06%	0.001%
141	5.399	5.389	5.405	VV	200	1618	0.07%	0.002%
142	5.410	5.405	5.416	VV	144	853	0.04%	0.001%
143	5.424	5.416	5.442	VV	172	2214	0.10%	0.002%
144	5.454	5.442	5.461	VV	192	1605	0.07%	0.002%
145	5.485	5.461	5.546	VV	859	17461	0.78%	0.019%
146	5.555	5.546	5.567	VV	259	2282	0.10%	0.003%
147	5.575	5.567	5.592	VV	168	1576	0.07%	0.002%
148	5.614	5.592	5.638	PV	180	3119	0.14%	0.003%
149	5.641	5.638	5.653	VV	126	778	0.03%	0.001%
150	5.673	5.653	5.688	VV	411	5077	0.23%	0.006%
151	5.692	5.688	5.698	VV	211	912	0.04%	0.001%
152	5.701	5.698	5.718	VV	178	1981	0.09%	0.002%
153	5.732	5.718	5.749	VV	183	2842	0.13%	0.003%
154	5.758	5.749	5.773	VV	227	2685	0.12%	0.003%
155	5.800	5.773	5.833	VV	637	11935	0.53%	0.013%
156	5.837	5.833	5.841	VV	262	1259	0.06%	0.001%
157	5.846	5.841	5.858	VV	268	2205	0.10%	0.002%
158	5.861	5.858	5.899	VV	231	3752	0.17%	0.004%
159	5.904	5.899	5.910	VV	115	536	0.02%	0.001%
160	5.925	5.910	5.930	VV	216	1777	0.08%	0.002%
161	5.941	5.930	5.964	VV	298	4397	0.20%	0.005%
162	5.974	5.964	5.994	VV	236	3626	0.16%	0.004%
163	5.998	5.994	6.012	VV	245	2074	0.09%	0.002%
164	6.018	6.012	6.032	VV	241	2058	0.09%	0.002%
165	6.041	6.032	6.053	VV	217	2164	0.10%	0.002%
166	6.056	6.053	6.068	VV	192	1059	0.05%	0.001%
167	6.081	6.068	6.094	VV	144	1598	0.07%	0.002%
168	6.096	6.094	6.101	VV	114	368	0.02%	0.000%
169	6.144	6.101	6.175	VV	310	8204	0.37%	0.009%
170	6.191	6.175	6.195	VV	205	1836	0.08%	0.002%
171	6.202	6.195	6.209	VV	204	1352	0.06%	0.001%
172	6.220	6.209	6.232	VV	194	2247	0.10%	0.002%
173	6.249	6.232	6.269	VV	910	12977	0.58%	0.014%
174	6.271	6.269	6.301	VV	541	7449	0.33%	0.008%

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175	6.304	6.301	6.325	VV	337	3748	0.17%	0.004%
176	6.334	6.325	6.339	VV	224	153		
177	6.350	6.339	6.371	VV	255	358		
178	6.375	6.371	6.381	VV	129	63		
179	6.385	6.381	6.388	VV	170	59		
180	6.416	6.388	6.452	VV	819	13155	0.59%	0.015%
181	6.490	6.452	6.504	VV	213	4061	0.18%	0.004%
182	6.548	6.504	6.568	VV	510	9365	0.42%	0.010%
183	6.572	6.568	6.589	VV	311	3454	0.15%	0.004%
184	6.598	6.589	6.618	VV	301	4472	0.20%	0.005%
185	6.634	6.618	6.650	VV	359	5876	0.26%	0.006%
186	6.654	6.650	6.663	VV	324	2188	0.10%	0.002%
187	6.668	6.663	6.674	VV	311	1911	0.09%	0.002%
188	6.678	6.674	6.690	VV	300	2498	0.11%	0.003%
189	6.707	6.690	6.746	VV	554	10083	0.45%	0.011%
190	6.749	6.746	6.758	VV	183	1190	0.05%	0.001%
191	6.766	6.758	6.772	VV	236	1649	0.07%	0.002%
192	6.789	6.772	6.809	VV	354	5971	0.27%	0.007%
193	6.825	6.809	6.840	VV	266	4069	0.18%	0.004%
194	6.857	6.840	6.883	VV	336	4742	0.21%	0.005%
195	6.897	6.883	6.902	VV	116	944	0.04%	0.001%
196	6.918	6.902	6.923	VV	102	837	0.04%	0.001%
197	6.935	6.923	6.948	VV	150	1596	0.07%	0.002%
198	6.955	6.948	6.966	VV	104	751	0.03%	0.001%
199	6.971	6.966	6.977	VV	84	322	0.01%	0.000%
200	6.990	6.977	7.021	PV	173	1659	0.07%	0.002%
201	7.044	7.021	7.051	PV	151	1944	0.09%	0.002%
202	7.062	7.051	7.075	VV	122	1053	0.05%	0.001%
203	7.090	7.075	7.100	VV	117	1195	0.05%	0.001%
204	7.110	7.100	7.126	VV	164	1472	0.07%	0.002%
205	7.136	7.126	7.141	VV	117	642	0.03%	0.001%
206	7.168	7.141	7.189	VV	212	3878	0.17%	0.004%
207	7.209	7.189	7.230	VV	469	7823	0.35%	0.009%
208	7.234	7.230	7.244	VV	356	2627	0.12%	0.003%
209	7.247	7.244	7.254	VV	306	1725	0.08%	0.002%
210	7.256	7.254	7.263	VV	294	1482	0.07%	0.002%
211	7.280	7.263	7.291	VV	378	5167	0.23%	0.006%
212	7.297	7.291	7.312	VV	324	3408	0.15%	0.004%
213	7.345	7.312	7.371	VV	688	14905	0.67%	0.016%
214	7.385	7.371	7.408	VV	461	7788	0.35%	0.009%
215	7.427	7.408	7.442	VV	400	6285	0.28%	0.007%
216	7.446	7.442	7.467	VV	220	2117	0.09%	0.002%
217	7.481	7.467	7.504	VV	517	6822	0.30%	0.008%
218	7.524	7.504	7.551	VV	406	6533	0.29%	0.007%
219	7.555	7.551	7.567	VV	168	1195	0.05%	0.001%
220	7.572	7.567	7.582	VV	116	764	0.03%	0.001%
221	7.595	7.582	7.603	VV	119	1190	0.05%	0.001%

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222	7.612	7.603	7.619	VV	147	948	0.04%	0.001%
223	7.651	7.619	7.670	VV	803	1026		
224	7.698	7.670	7.743	VV	544	1439		
225	7.748	7.743	7.759	VV	222	164		
226	7.773	7.759	7.779	VV	173	168		
227	7.784	7.779	7.803	VV	201	2144	0.10%	0.002%
228	7.810	7.803	7.817	VV	149	963	0.04%	0.001%
229	7.822	7.817	7.831	VV	138	978	0.04%	0.001%
230	7.835	7.831	7.849	VV	119	879	0.04%	0.001%
231	7.867	7.849	7.877	VV	90	888	0.04%	0.001%
232	7.889	7.877	7.894	VV	95	479	0.02%	0.001%
233	7.904	7.894	7.909	VV	78	468	0.02%	0.001%
234	7.937	7.909	7.949	VV	155	1439	0.06%	0.002%
235	7.969	7.949	8.001	VV	419	5541	0.25%	0.006%
236	8.008	8.001	8.044	VV	148	1837	0.08%	0.002%
237	8.082	8.044	8.098	VV	629	9195	0.41%	0.010%
238	8.113	8.098	8.127	VV	443	6516	0.29%	0.007%
239	8.135	8.127	8.166	VV	336	4944	0.22%	0.005%
240	8.181	8.166	8.208	VV	222	3690	0.16%	0.004%
241	8.228	8.208	8.250	PV	341	5470	0.24%	0.006%
242	8.269	8.250	8.277	VV	300	4099	0.18%	0.005%
243	8.282	8.277	8.306	VV	245	2819	0.13%	0.003%
244	8.353	8.306	8.367	VV	535	9806	0.44%	0.011%
245	8.372	8.367	8.400	VV	439	7283	0.33%	0.008%
246	8.427	8.400	8.447	VV	672	13659	0.61%	0.015%
247	8.460	8.447	8.478	VV	670	9194	0.41%	0.010%
248	8.492	8.478	8.501	VV	451	5657	0.25%	0.006%
249	8.533	8.501	8.583	VV	2289	41267	1.84%	0.046%
250	8.607	8.583	8.616	VV	489	8312	0.37%	0.009%
251	8.645	8.616	8.717	VV	2329	51796	2.31%	0.057%
252	8.737	8.717	8.747	VV	282	4230	0.19%	0.005%
253	8.752	8.747	8.758	VV	226	1261	0.06%	0.001%
254	8.769	8.758	8.774	VV	242	1706	0.08%	0.002%
255	8.779	8.774	8.808	VV	223	2835	0.13%	0.003%
256	8.826	8.808	8.846	VV	139	1847	0.08%	0.002%
257	8.860	8.846	8.876	VV	282	3612	0.16%	0.004%
258	8.909	8.876	8.922	VV	503	10444	0.47%	0.012%
259	8.942	8.922	8.959	VV	1836	23574	1.05%	0.026%
260	8.969	8.959	9.001	VV	798	13664	0.61%	0.015%
261	9.011	9.001	9.017	VV	440	3896	0.17%	0.004%
262	9.028	9.017	9.034	VV	486	4334	0.19%	0.005%
263	9.041	9.034	9.057	VV	498	5946	0.27%	0.007%
264	9.073	9.057	9.105	VV	713	11183	0.50%	0.012%
265	9.149	9.105	9.157	VV	432	8573	0.38%	0.009%
266	9.163	9.157	9.175	VV	388	3915	0.17%	0.004%
267	9.190	9.175	9.208	VV	495	7183	0.32%	0.008%
268	9.222	9.208	9.242	VV	744	10091	0.45%	0.011%
269	9.282	9.242	9.326	VV	1617	36327	1.62%	0.040%

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270	9.334	9.326	9.339	VV	286	1835	0.08%	0.002%
271	9.361	9.339	9.385	VV	1771	2458		
272	9.398	9.385	9.430	VV	517	786		
273	9.451	9.430	9.485	VV	230	502		
274	9.510	9.485	9.532	VV	335	466		
275	9.546	9.532	9.575	PV	403	5516	0.25%	0.006%
276	9.597	9.575	9.616	VV	375	5227	0.23%	0.006%
277	9.623	9.616	9.636	VV	146	1510	0.07%	0.002%
278	9.649	9.636	9.674	VV	325	5134	0.23%	0.006%
279	9.695	9.674	9.719	VV	8544	99801	4.45%	0.110%
280	9.735	9.719	9.768	VV	2290	42694	1.91%	0.047%
281	9.778	9.768	9.788	VV	523	5866	0.26%	0.006%
282	9.815	9.788	9.842	VV	746	16213	0.72%	0.018%
283	9.883	9.842	9.905	VV	767	18178	0.81%	0.020%
284	9.918	9.905	9.932	VV	399	5539	0.25%	0.006%
285	9.952	9.932	9.956	VV	357	4621	0.21%	0.005%
286	9.973	9.956	9.987	VV	811	11403	0.51%	0.013%
287	10.012	9.987	10.050	VV	35203	411029	18.34%	0.454%
288	10.056	10.050	10.072	VV	2106	23895	1.07%	0.026%
289	10.077	10.072	10.110	VV	1620	26474	1.18%	0.029%
290	10.142	10.110	10.172	VV	2533	48231	2.15%	0.053%
291	10.182	10.172	10.205	VV	880	13770	0.61%	0.015%
292	10.220	10.205	10.229	VV	616	7674	0.34%	0.008%
293	10.247	10.229	10.271	VV	1016	15173	0.68%	0.017%
294	10.297	10.271	10.343	VV	548	13249	0.59%	0.015%
295	10.356	10.343	10.366	VV	107	1110	0.05%	0.001%
296	10.374	10.366	10.383	VV	158	1114	0.05%	0.001%
297	10.389	10.383	10.397	VV	83	370	0.02%	0.000%
298	10.415	10.397	10.430	PV	263	2545	0.11%	0.003%
299	10.450	10.430	10.454	VV	440	4239	0.19%	0.005%
300	10.481	10.454	10.510	VV	2593	43417	1.94%	0.048%
301	10.531	10.510	10.555	VV	1747	29564	1.32%	0.033%
302	10.586	10.555	10.604	VV	919	19496	0.87%	0.022%
303	10.622	10.604	10.643	VV	1052	15055	0.67%	0.017%
304	10.662	10.643	10.681	VV	578	8327	0.37%	0.009%
305	10.701	10.681	10.717	VV	1032	13089	0.58%	0.014%
306	10.732	10.717	10.751	VV	752	10299	0.46%	0.011%
307	10.766	10.751	10.779	VV	1146	13880	0.62%	0.015%
308	10.795	10.779	10.822	VV	1314	23537	1.05%	0.026%
309	10.838	10.822	10.853	VV	866	12333	0.55%	0.014%
310	10.858	10.853	10.863	VV	758	4624	0.21%	0.005%
311	10.882	10.863	10.898	VV	2160	27486	1.23%	0.030%
312	10.909	10.898	10.926	VV	1365	17005	0.76%	0.019%
313	10.948	10.926	10.968	VV	1558	30422	1.36%	0.034%
314	10.985	10.968	11.001	VV	1721	24989	1.12%	0.028%
315	11.028	11.001	11.057	VV	1244	29024	1.30%	0.032%
316	11.071	11.057	11.088	VV	329	4668	0.21%	0.005%

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317	11.105	11.088	11.118	VV	1103	13937	0.62%	0.015%
318	11.140	11.118	11.154	VV	17381	18972		
319	11.162	11.154	11.195	VV	8317	10506		
320	11.218	11.195	11.243	VV	5940	8335		
321	11.256	11.243	11.288	VV	1359	2591		
322	11.303	11.288	11.313	VV	666	8921	0.40%	0.010%
323	11.333	11.313	11.372	VV	824	14562	0.65%	0.016%
324	11.394	11.372	11.417	PV	751	9907	0.44%	0.011%
325	11.443	11.417	11.459	VV	2708	39292	1.75%	0.043%
326	11.468	11.459	11.494	VV	2045	32163	1.44%	0.036%
327	11.532	11.494	11.548	VV	1444	38745	1.73%	0.043%
328	11.586	11.548	11.598	VV	3340	56563	2.52%	0.062%
329	11.611	11.598	11.643	VV	3172	58826	2.63%	0.065%
330	11.663	11.643	11.723	VV	6798	125645	5.61%	0.139%
331	11.746	11.723	11.768	VV	2422	40750	1.82%	0.045%
332	11.780	11.768	11.812	VV	1385	25470	1.14%	0.028%
333	11.850	11.812	11.868	VV	4025	76074	3.40%	0.084%
334	11.882	11.868	11.926	VV	2353	64916	2.90%	0.072%
335	11.945	11.926	11.960	VV	4351	58068	2.59%	0.064%
336	11.978	11.960	11.992	VV	5205	70140	3.13%	0.077%
337	12.004	11.992	12.033	VV	4398	83331	3.72%	0.092%
338	12.062	12.033	12.083	VV	5053	105260	4.70%	0.116%
339	12.095	12.083	12.106	VV	3043	36497	1.63%	0.040%
340	12.124	12.106	12.166	VV	4123	81561	3.64%	0.090%
341	12.193	12.166	12.219	VV	1528	36958	1.65%	0.041%
342	12.256	12.219	12.268	VV	4067	77321	3.45%	0.085%
343	12.280	12.268	12.298	VV	4289	61457	2.74%	0.068%
344	12.317	12.298	12.323	VV	4012	49526	2.21%	0.055%
345	12.353	12.323	12.401	VV	9537	222750	9.94%	0.246%
346	12.418	12.401	12.450	VV	3236	54640	2.44%	0.060%
347	12.458	12.450	12.472	VV	1010	12383	0.55%	0.014%
348	12.474	12.472	12.478	VV	957	3655	0.16%	0.004%
349	12.514	12.478	12.577	VV	74192	998464	44.56%	1.102%
350	12.587	12.577	12.612	VV	1926	31747	1.42%	0.035%
351	12.631	12.612	12.651	VV	1161	24222	1.08%	0.027%
352	12.671	12.651	12.706	VV	1646	35732	1.59%	0.039%
353	12.737	12.706	12.747	VV	2026	29572	1.32%	0.033%
354	12.754	12.747	12.779	VV	1619	19918	0.89%	0.022%
355	12.809	12.779	12.828	VV	2236	39188	1.75%	0.043%
356	12.846	12.828	12.865	VV	3705	53853	2.40%	0.059%
357	12.898	12.865	12.939	VV	4087	90507	4.04%	0.100%
358	12.963	12.939	13.024	VV	41058	500097	22.32%	0.552%
359	13.038	13.024	13.061	VV	484	7584	0.34%	0.008%
360	13.065	13.061	13.076	VV	213	1265	0.06%	0.001%
361	13.105	13.076	13.116	PV	1298	16570	0.74%	0.018%
362	13.121	13.116	13.128	VV	1110	7433	0.33%	0.008%
363	13.148	13.128	13.170	VV	2470	41672	1.86%	0.046%
364	13.182	13.170	13.193	VV	1270	16608	0.74%	0.018%

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365	13.197	13.193	13.201	VV	1061	4532	0.20%	0.005%
366	13.217	13.201	13.237	VV	1829	2526		
367	13.262	13.237	13.286	VV	33400	37286		
368	13.317	13.286	13.337	VV	5014	8978		
369	13.352	13.337	13.377	VV	2992	3719		
370	13.395	13.377	13.416	VV	619	9177	0.41%	0.010%
371	13.441	13.416	13.455	PV	948	11410	0.51%	0.013%
372	13.475	13.455	13.491	VV	821	9975	0.45%	0.011%
373	13.534	13.491	13.562	PV	6510	137019	6.12%	0.151%
374	13.582	13.562	13.643	VV	6374	125142	5.59%	0.138%
375	13.660	13.643	13.676	VV	871	9217	0.41%	0.010%
376	13.686	13.676	13.693	VV	420	2504	0.11%	0.003%
377	13.743	13.693	13.778	PV	13038	205265	9.16%	0.227%
378	13.789	13.778	13.805	VV	1188	12315	0.55%	0.014%
379	13.854	13.805	13.879	VV	6195	91970	4.10%	0.102%
380	13.895	13.879	13.902	VV	151	1271	0.06%	0.001%
381	13.927	13.902	13.938	VV	1279	17475	0.78%	0.019%
382	13.962	13.938	13.985	VV	4164	60574	2.70%	0.067%
383	14.003	13.985	14.029	VV	3220	46899	2.09%	0.052%
384	14.048	14.029	14.069	VV	2537	36567	1.63%	0.040%
385	14.098	14.069	14.117	VV	4581	71365	3.19%	0.079%
386	14.130	14.117	14.148	VV	3394	47150	2.10%	0.052%
387	14.171	14.148	14.228	VV	2917	69932	3.12%	0.077%
388	14.248	14.228	14.266	VV	1036	11701	0.52%	0.013%
389	14.297	14.266	14.322	PV	11083	161165	7.19%	0.178%
390	14.327	14.322	14.354	VV	3376	43713	1.95%	0.048%
391	14.364	14.354	14.380	VV	1320	16055	0.72%	0.018%
392	14.393	14.380	14.405	VV	978	11478	0.51%	0.013%
393	14.425	14.405	14.449	VV	3831	50089	2.24%	0.055%
394	14.464	14.449	14.471	VV	609	6419	0.29%	0.007%
395	14.513	14.471	14.541	VV	4071	103747	4.63%	0.115%
396	14.567	14.541	14.579	VV	3422	53611	2.39%	0.059%
397	14.599	14.579	14.622	VV	3264	54392	2.43%	0.060%
398	14.664	14.622	14.702	VV	5961	117340	5.24%	0.130%
399	14.722	14.702	14.743	VV	4583	71114	3.17%	0.079%
400	14.768	14.743	14.813	VV	4164	96792	4.32%	0.107%
401	14.834	14.813	14.850	VV	4675	62521	2.79%	0.069%
402	14.882	14.850	14.893	VV	4694	101658	4.54%	0.112%
403	14.904	14.893	14.930	VV	4716	76919	3.43%	0.085%
404	14.950	14.930	14.965	VV	2392	36341	1.62%	0.040%
405	15.000	14.965	15.026	VV	92007	1280337	57.14%	1.413%
406	15.039	15.026	15.079	VV	11080	194098	8.66%	0.214%
407	15.103	15.079	15.120	VV	5262	104905	4.68%	0.116%
408	15.146	15.120	15.165	VV	20974	305344	13.63%	0.337%
409	15.187	15.165	15.228	VV	23654	461610	20.60%	0.510%
410	15.253	15.228	15.278	VV	8164	180755	8.07%	0.200%
411	15.282	15.278	15.287	VV	4714	24103	1.08%	0.027%

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412	15.309	15.287	15.332	VV	7676	151587	6.77%	0.167%
413	15.336	15.332	15.354	VV	4848	5748		
414	15.399	15.354	15.426	VV	9730	24384		
415	15.455	15.426	15.476	VV	8816	20819		
416	15.480	15.476	15.507	VV	6535	11364		
417	15.513	15.507	15.528	VV	6205	70642	3.15%	0.078%
418	15.541	15.528	15.548	VV	6236	72351	3.23%	0.080%
419	15.587	15.548	15.633	VV	48545	1077642	48.10%	1.190%
420	15.638	15.633	15.649	VV	11205	107903	4.82%	0.119%
421	15.668	15.649	15.704	VV	13129	324820	14.50%	0.359%
422	15.743	15.704	15.765	VV	56974	993980	44.36%	1.097%
423	15.791	15.765	15.811	VV	17357	430595	19.22%	0.475%
424	15.820	15.811	15.844	VV	14112	229819	10.26%	0.254%
425	15.859	15.844	15.879	VV	10555	192839	8.61%	0.213%
426	15.910	15.879	15.933	VV	14447	375624	16.76%	0.415%
427	15.939	15.933	15.952	VV	12758	141870	6.33%	0.157%
428	15.975	15.952	15.982	VV	13733	231920	10.35%	0.256%
429	15.985	15.982	16.008	VV	13680	185056	8.26%	0.204%
430	16.034	16.008	16.038	VV	12159	193288	8.63%	0.213%
431	16.106	16.038	16.122	VV	23151	857716	38.28%	0.947%
432	16.143	16.122	16.181	VV	28076	660008	29.46%	0.729%
433	16.220	16.181	16.247	VV	27203	684470	30.55%	0.756%
434	16.269	16.247	16.280	VV	17020	300363	13.41%	0.332%
435	16.311	16.280	16.331	VV	36973	810595	36.18%	0.895%
436	16.350	16.331	16.379	VV	35288	642532	28.68%	0.709%
437	16.408	16.379	16.446	VV	34488	756173	33.75%	0.835%
438	16.459	16.446	16.488	VV	12916	283331	12.65%	0.313%
439	16.516	16.488	16.525	VV	36995	535431	23.90%	0.591%
440	16.535	16.525	16.566	VV	43201	687477	30.68%	0.759%
441	16.608	16.566	16.646	VV	20485	710807	31.72%	0.785%
442	16.672	16.646	16.691	VV	38620	634425	28.32%	0.700%
443	16.712	16.691	16.731	VV	41701	660714	29.49%	0.729%
444	16.742	16.731	16.771	VV	21123	371886	16.60%	0.411%
445	16.791	16.771	16.819	VV	18322	348599	15.56%	0.385%
446	16.865	16.819	16.893	VV	67178	1184522	52.87%	1.308%
447	16.901	16.893	16.907	VV	8872	75197	3.36%	0.083%
448	16.912	16.907	16.915	VV	8641	37244	1.66%	0.041%
449	16.946	16.915	16.981	VV	62426	1015959	45.34%	1.122%
450	16.990	16.981	16.995	VV	9200	71964	3.21%	0.079%
451	17.034	16.995	17.062	VV	27060	588033	26.24%	0.649%
452	17.095	17.062	17.131	VV	27602	563692	25.16%	0.622%
453	17.176	17.131	17.185	VV	15097	338658	15.11%	0.374%
454	17.198	17.185	17.204	VV	16120	179891	8.03%	0.199%
455	17.226	17.204	17.246	VV	36723	616671	27.52%	0.681%
456	17.252	17.246	17.280	VV	14110	207359	9.25%	0.229%
457	17.305	17.280	17.317	VV	8302	159130	7.10%	0.176%
458	17.337	17.317	17.361	VV	10383	233823	10.44%	0.258%
459	17.367	17.361	17.391	VV	8683	143102	6.39%	0.158%

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460	17.399	17.391	17.405	VV	7677	61794	2.76%	0.068%
461	17.429	17.405	17.441	VV	8796	16638		
462	17.452	17.441	17.467	VV	7985	11848		
463	17.473	17.467	17.483	VV	8088	7706		
464	17.504	17.483	17.523	VV	9728	19296		
465	17.551	17.523	17.578	VV	14239	326740	14.58%	0.361%
466	17.601	17.578	17.606	VV	7883	119763	5.35%	0.132%
467	17.626	17.606	17.646	VV	14084	268426	11.98%	0.296%
468	17.653	17.646	17.690	VV	11962	212287	9.47%	0.234%
469	17.699	17.690	17.706	VV	5358	49103	2.19%	0.054%
470	17.716	17.706	17.730	VV	5460	70303	3.14%	0.078%
471	17.753	17.730	17.773	VV	9839	201683	9.00%	0.223%
472	17.782	17.773	17.788	VV	7038	60001	2.68%	0.066%
473	17.794	17.788	17.813	VV	7051	95745	4.27%	0.106%
474	17.847	17.813	17.856	VV	6006	138437	6.18%	0.153%
475	17.866	17.856	17.877	VV	6049	66449	2.97%	0.073%
476	17.881	17.877	17.890	VV	5023	37557	1.68%	0.041%
477	17.898	17.890	17.906	VV	5743	49570	2.21%	0.055%
478	17.926	17.906	17.939	VV	5523	95352	4.26%	0.105%
479	17.965	17.939	17.988	VV	6967	180489	8.06%	0.199%
480	17.992	17.988	17.998	VV	5624	31467	1.40%	0.035%
481	18.008	17.998	18.015	VV	6272	60045	2.68%	0.066%
482	18.067	18.015	18.095	VV	12082	376424	16.80%	0.416%
483	18.106	18.095	18.122	VV	5375	69929	3.12%	0.077%
484	18.156	18.122	18.171	VV	7952	169806	7.58%	0.187%
485	18.176	18.171	18.180	VV	6340	31915	1.42%	0.035%
486	18.184	18.180	18.186	VV	6193	21314	0.95%	0.024%
487	18.214	18.186	18.233	VV	10241	227788	10.17%	0.251%
488	18.250	18.233	18.263	VV	9201	151258	6.75%	0.167%
489	18.268	18.263	18.278	VV	7971	71476	3.19%	0.079%
490	18.288	18.278	18.326	VV	7764	191963	8.57%	0.212%
491	18.384	18.326	18.405	VV	14307	436071	19.46%	0.481%
492	18.432	18.405	18.457	VV	34352	729629	32.56%	0.805%
493	18.474	18.457	18.536	VV	26505	783940	34.99%	0.865%
494	18.550	18.536	18.554	VV	9198	88713	3.96%	0.098%
495	18.562	18.554	18.570	VV	9711	87524	3.91%	0.097%
496	18.590	18.570	18.621	VV	12233	315577	14.08%	0.348%
497	18.637	18.621	18.683	VV	10955	318870	14.23%	0.352%
498	18.688	18.683	18.703	VV	6325	72500	3.24%	0.080%
499	18.728	18.703	18.759	VV	23254	421325	18.80%	0.465%
500	18.765	18.759	18.774	VV	7129	60825	2.71%	0.067%
501	18.788	18.774	18.796	VV	7044	87141	3.89%	0.096%
502	18.810	18.796	18.831	VV	7778	142031	6.34%	0.157%
503	18.866	18.831	18.878	VV	16123	329876	14.72%	0.364%
504	18.895	18.878	18.930	VV	20983	454788	20.30%	0.502%
505	18.936	18.930	18.945	VV	8772	72191	3.22%	0.080%
506	18.974	18.945	18.982	VV	11434	217368	9.70%	0.240%

Instrument :

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Manual IntegrationsAPPROVED

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507	19.001	18.982	19.018	VV	14252	251786	11.24%	0.278%
508	19.023	19.018	19.035	VV	10481	10302		
509	19.052	19.035	19.073	VV	11711	23919		
510	19.100	19.073	19.117	VV	13316	29346		
511	19.136	19.117	19.141	VV	10740	13744		
512	19.165	19.141	19.174	VV	14428	247644	11.05%	0.273%
513	19.182	19.174	19.196	VV	14168	174717	7.80%	0.193%
514	19.262	19.196	19.283	VV	39988	1185412	52.91%	1.309%
515	19.304	19.283	19.364	VV	29606	1117747	49.89%	1.234%
516	19.392	19.364	19.409	VV	22099	533079	23.79%	0.588%
517	19.428	19.409	19.457	VV	24740	598420	26.71%	0.661%
518	19.482	19.457	19.486	VV	21176	339134	15.14%	0.374%
519	19.497	19.486	19.517	VV	21723	384191	17.15%	0.424%
520	19.561	19.517	19.579	VV	27628	864978	38.60%	0.955%
521	19.595	19.579	19.618	VV	26784	575672	25.69%	0.635%
522	19.624	19.618	19.629	VV	22309	151711	6.77%	0.167%
523	19.689	19.629	19.701	VV	27767	1060498	47.33%	1.171%
524	19.749	19.701	19.768	VV	29973	1064170	47.50%	1.175%
525	19.791	19.768	19.817	VV	33107	897240	40.04%	0.990%
526	19.822	19.817	19.834	VV	31038	307690	13.73%	0.340%
527	19.840	19.834	19.845	VV	31665	197196	8.80%	0.218%
528	19.858	19.845	19.864	VV	32655	361838	16.15%	0.399%
529	19.892	19.864	19.918	VV	36387	1081782	48.28%	1.194%
530	19.929	19.918	19.933	VV	31290	268985	12.01%	0.297%
531	19.964	19.933	20.000	VV	42778	1457141	65.03%	1.609%
532	20.041	20.000	20.048	VV	48390	1209981	54.00%	1.336%
533	20.052	20.048	20.076	VV	45240	716492	31.98%	0.791%
534	20.091	20.076	20.108	VV	41142	727723	32.48%	0.803%
535	20.112	20.108	20.126	VV	36346	376495	16.80%	0.416%
536	20.160	20.126	20.164	VV	37049	763574	34.08%	0.843%
537	20.170	20.164	20.203	VV	37774	827049	36.91%	0.913%
538	20.211	20.203	20.220	VV	34552	339438	15.15%	0.375%
539	20.274	20.220	20.303	VV	55866	2240592	100.00%	2.473%
540	20.337	20.303	20.357	VV	51646	1599211	71.37%	1.765%
541	20.363	20.357	20.373	VV	49190	462357	20.64%	0.510%
542	20.376	20.373	20.392	VV	48416	515949	23.03%	0.570%
543	20.413	20.392	20.455	VV	46774	1639265	73.16%	1.810%
544	20.460	20.455	20.473	VV	37044	393401	17.56%	0.434%
545	20.520	20.473	20.525	VV	44342	1275983	56.95%	1.409%
546	20.544	20.525	20.550	VV	47256	665266	29.69%	0.734%
547	20.593	20.550	20.611	VV	55485	1864036	83.19%	2.058%
548	20.621	20.611	20.626	VV	49006	431205	19.25%	0.476%
549	20.630	20.626	20.651	VV	48645	700258	31.25%	0.773%
550	20.659	20.651	20.674	VV	47292	632534	28.23%	0.698%
551	20.690	20.674	20.713	VV	46452	1047410	46.75%	1.156%
552	20.718	20.713	20.731	VV	42851	446073	19.91%	0.492%
553	20.760	20.731	20.776	VV	47591	1208917	53.96%	1.335%
554	20.786	20.776	20.816	VV	47208	1092394	48.75%	1.206%

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TPH-8

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							Instrument : FID_G ClientSampleId : TPH-8	
555	20.832	20.816	20.853	VV	46749	1001301	44.69%	1.105%
							Manual IntegrationsAPPROVED	
556	20.856	20.853	20.860	VV	44568	18701		
557	20.866	20.860	20.872	VV	44420	31312		
558	20.876	20.872	20.881	VV	44196	24889		
559	20.886	20.881	20.892	VV	43738	27671		
560	20.898	20.892	20.930	VV	42889	865587	38.63%	0.956%
561	20.935	20.930	20.943	VV	35563	280196	12.51%	0.309%
562	20.947	20.943	20.953	VV	34959	214490	9.57%	0.237%
563	20.974	20.953	20.986	VV	37493	720273	32.15%	0.795%
564	20.993	20.986	21.007	VV	37504	447475	19.97%	0.494%
565	21.017	21.007	21.025	VV	37225	408950	18.25%	0.451%
566	21.043	21.025	21.048	VV	40820	540527	24.12%	0.597%
567	21.054	21.048	21.073	VV	39975	559410	24.97%	0.618%
568	21.078	21.073	21.116	VV	37628	931217	41.56%	1.028%
569	21.121	21.116	21.136	VV	34302	389526	17.38%	0.430%
570	21.140	21.136	21.144	VV	31848	138624	6.19%	0.153%
571	21.148	21.144	21.153	VV	32237	181732	8.11%	0.201%
572	21.157	21.153	21.213	VV	31620	920173	41.07%	1.016%
573	21.235	21.213	21.239	VV	21847	339428	15.15%	0.375%
574	21.252	21.239	21.258	VV	22385	240227	10.72%	0.265%
575	21.270	21.258	21.275	VV	24101	234765	10.48%	0.259%
576	21.303	21.275	21.311	VV	27481	568565	25.38%	0.628%
577	21.320	21.311	21.325	VV	27216	223884	9.99%	0.247%
578	21.331	21.325	21.350	VV	27019	382941	17.09%	0.423%
579	21.356	21.350	21.368	VV	25162	269988	12.05%	0.298%
580	21.403	21.368	21.426	VV	26177	874051	39.01%	0.965%
581	21.432	21.426	21.490	VV	24162	720615	32.16%	0.796%
582	21.499	21.490	21.505	VV	14229	121359	5.42%	0.134%
583	21.509	21.505	21.540	VV	14455	255269	11.39%	0.282%
584	21.614	21.540	21.630	VV	17795	766887	34.23%	0.847%
585	21.635	21.630	21.656	VV	17019	240770	10.75%	0.266%
586	21.678	21.656	21.685	VV	18705	299418	13.36%	0.331%
587	21.707	21.685	21.723	VV	19832	423260	18.89%	0.467%
588	21.735	21.723	21.857	VV	20103	905273	40.40%	0.999%
589	21.864	21.857	21.867	VV	2633	14909	0.67%	0.016%
590	21.873	21.867	21.884	VV	2875	22131	0.99%	0.024%
591	21.897	21.884	21.901	VV	3034	24596	1.10%	0.027%
592	21.942	21.901	21.955	VV	4714	121605	5.43%	0.134%
593	21.958	21.955	21.978	VV	3866	37747	1.68%	0.042%
594	21.992	21.978	22.020	VV	2196	37471	1.67%	0.041%
595	22.040	22.020	22.055	VV	2309	30580	1.36%	0.034%
596	22.093	22.055	22.101	PBA	1877	104877	4.68%	0.116%
Sum of corrected areas:							90585835	