

Instrument :
FID_F
ClientSampleId :
20-SB-2-20211005-5.5-6.0

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/12/2021 8:39:40 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
Data File : FF009092.D
Signal(s) : FID2B.ch
Acq On : 08 Oct 2021 17:01
Sample : M4089-01 5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.007	1.997	2.023	BV	1487	14436	0.35%	0.011%
2	2.027	2.023	2.048	VV	862	11200	0.27%	0.008%
3	2.059	2.048	2.087	VV	1066	17753	0.42%	0.013%
4	2.094	2.087	2.110	VV	675	8424	0.20%	0.006%
5	2.136	2.110	2.147	VV	982	17279	0.41%	0.013%
6	2.169	2.147	2.188	VV	1361	20930	0.50%	0.016%
7	2.199	2.188	2.219	VV	729	11894	0.28%	0.009%
8	2.229	2.219	2.235	VV	781	6547	0.16%	0.005%
9	2.246	2.235	2.278	VV	779	17674	0.42%	0.013%
10	2.284	2.278	2.294	VV	1027	5868	0.14%	0.004%
11	2.308	2.294	2.325	VV	789	11928	0.29%	0.009%
12	2.333	2.325	2.357	VV	646	11630	0.28%	0.009%
13	2.369	2.357	2.392	VV	1467	18999	0.45%	0.014%
14	2.397	2.392	2.403	VV	657	3514	0.08%	0.003%
15	2.416	2.403	2.420	VV	669	6357	0.15%	0.005%
16	2.424	2.420	2.458	VV	691	13671	0.33%	0.010%
17	2.464	2.458	2.482	VV	614	8070	0.19%	0.006%
18	2.488	2.482	2.493	VV	667	3525	0.08%	0.003%
19	2.507	2.493	2.514	VV	660	7257	0.17%	0.005%
20	2.519	2.514	2.536	VV	641	7520	0.18%	0.006%
21	2.548	2.536	2.566	VV	911	12444	0.30%	0.009%
22	2.605	2.566	2.621	VV	874	21362	0.51%	0.016%
23	2.634	2.621	2.639	VV	695	6356	0.15%	0.005%
24	2.649	2.639	2.660	VV	822	9020	0.22%	0.007%
25	2.665	2.660	2.688	VV	785	10420	0.25%	0.008%
26	2.702	2.688	2.724	VV	719	12283	0.29%	0.009%
27	2.733	2.724	2.737	VV	638	4642	0.11%	0.003%
28	2.748	2.737	2.755	VV	619	6203	0.15%	0.005%
29	2.768	2.755	2.788	VV	638	11632	0.28%	0.009%
30	2.792	2.788	2.801	VV	519	4114	0.10%	0.003%
31	2.806	2.801	2.811	VV	546	2966	0.07%	0.002%
32	2.833	2.811	2.850	VV	2779	29907	0.72%	0.022%
33	2.856	2.850	2.872	VV	668	7811	0.19%	0.006%
34	2.874	2.872	2.879	VV	556	2179	0.05%	0.002%
35	2.883	2.879	2.895	VV	567	5186	0.12%	0.004%
36	2.924	2.895	2.957	VV	3562	56067	1.34%	0.042%

					retention				
37	2.963	2.957	2.978	VV	660	7428	0.18%	0.006%	
38	2.988	2.978	3.005	VV	862	11059	0.26%	0.008%	
39	3.020	3.005	3.048	VV	702	15779	0.38%	0.012%	
40	3.053	3.048	3.066	VV	683	6375	0.15%	0.005%	
41	3.085	3.066	3.091	VV	720	9356	0.22%	0.007%	
42	3.104	3.091	3.122	VV	1141	14789	0.35%	0.011%	
43	3.128	3.122	3.135	VV	735	4998	0.12%	0.004%	
44	3.151	3.135	3.173	VV	2597	27912	0.67%	0.021%	
45	3.184	3.173	3.201	VV	640	9589	0.23%	0.007%	
46	3.221	3.201	3.245	VV	668	14923	0.36%	0.011%	
47	3.248	3.245	3.262	VV	504	5069	0.12%	0.004%	
48	3.282	3.262	3.315	VV	799	18213	0.44%	0.013%	
49	3.320	3.315	3.330	VV	482	4141	0.10%	0.003%	
50	3.342	3.330	3.353	VV	557	6492	0.16%	0.005%	
51	3.359	3.353	3.376	VV	566	6464	0.15%	0.005%	
52	3.398	3.376	3.416	VV	1127	16768	0.40%	0.012%	
53	3.428	3.416	3.439	VV	575	7003	0.17%	0.005%	
54	3.445	3.439	3.460	VV	524	6109	0.15%	0.005%	
55	3.467	3.460	3.473	VV	543	3658	0.09%	0.003%	
56	3.478	3.473	3.486	VV	540	3903	0.09%	0.003%	
57	3.502	3.486	3.516	VV	762	10288	0.25%	0.008%	
58	3.524	3.516	3.548	VV	506	9256	0.22%	0.007%	
59	3.557	3.548	3.569	VV	519	5693	0.14%	0.004%	
60	3.572	3.569	3.581	VV	568	3535	0.08%	0.003%	
61	3.585	3.581	3.611	VV	560	8458	0.20%	0.006%	
62	3.623	3.611	3.637	VV	514	6706	0.16%	0.005%	
63	3.641	3.637	3.655	VV	454	4362	0.10%	0.003%	
64	3.676	3.655	3.692	VV	604	10914	0.26%	0.008%	
65	3.705	3.692	3.748	VV	737	16895	0.40%	0.013%	
66	3.775	3.748	3.791	VV	544	11387	0.27%	0.008%	
67	3.796	3.791	3.801	VV	417	2348	0.06%	0.002%	
68	3.808	3.801	3.827	VV	524	6985	0.17%	0.005%	
69	3.847	3.827	3.863	VV	645	10797	0.26%	0.008%	
70	3.868	3.863	3.882	VV	534	5255	0.13%	0.004%	
71	3.899	3.882	3.910	VV	1075	11608	0.28%	0.009%	
72	3.919	3.910	3.935	VV	700	8442	0.20%	0.006%	
73	3.949	3.935	3.960	VV	544	7092	0.17%	0.005%	
74	3.983	3.960	4.015	VV	1214	20108	0.48%	0.015%	
75	4.028	4.015	4.054	VV	452	7972	0.19%	0.006%	
76	4.077	4.054	4.094	VV	1273	18933	0.45%	0.014%	
77	4.104	4.094	4.120	VV	898	11382	0.27%	0.008%	
78	4.122	4.120	4.132	VV	620	3411	0.08%	0.003%	
79	4.142	4.132	4.146	VV	557	4122	0.10%	0.003%	
80	4.150	4.146	4.157	VV	518	3085	0.07%	0.002%	
81	4.180	4.157	4.199	VV	654	12494	0.30%	0.009%	
82	4.240	4.199	4.270	VV	2160	38257	0.91%	0.028%	
83	4.286	4.270	4.327	VV	797	20310	0.49%	0.015%	
84	4.331	4.327	4.340	VV	457	3182	0.08%	0.002%	
85	4.351	4.340	4.362	VV	459	4888	0.12%	0.004%	
86	4.366	4.362	4.378	VV	420	3631	0.09%	0.003%	
87	4.401	4.378	4.417	VV	828	12973	0.31%	0.010%	
88	4.424	4.417	4.434	VV	515	4265	0.10%	0.003%	
89	4.470	4.434	4.495	VV	1040	19061	0.46%	0.014%	

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90	4.500	4.495	4.506	VV	399	2251	0.05%	0.002%
91	4.519	4.506	4.537	VV	713	9748	0.23%	0.007%
92	4.547	4.537	4.560	VV	566	5893	0.14%	0.004%
93	4.578	4.560	4.590	VV	1255	13874	0.33%	0.010%
94	4.602	4.590	4.606	VV	772	5936	0.14%	0.004%
95	4.621	4.606	4.662	VV	1851	28096	0.67%	0.021%
96	4.691	4.662	4.717	VV	1445	24203	0.58%	0.018%
97	4.722	4.717	4.751	VV	485	7077	0.17%	0.005%
98	4.759	4.751	4.776	VV	359	4171	0.10%	0.003%
99	4.780	4.776	4.784	VV	320	1259	0.03%	0.001%
100	4.815	4.784	4.845	VV	700	15115	0.36%	0.011%
101	4.854	4.845	4.870	VV	443	5110	0.12%	0.004%
102	4.889	4.870	4.902	VV	495	7187	0.17%	0.005%
103	4.906	4.902	4.920	VV	380	3592	0.09%	0.003%
104	4.932	4.920	4.937	VV	536	4487	0.11%	0.003%
105	4.940	4.937	4.946	VV	442	2518	0.06%	0.002%
106	4.953	4.946	4.963	VV	468	4210	0.10%	0.003%
107	4.968	4.963	4.980	VV	438	3597	0.09%	0.003%
108	4.983	4.980	4.987	VV	374	1310	0.03%	0.001%
109	4.993	4.987	5.004	VV	361	3109	0.07%	0.002%
110	5.007	5.004	5.013	VV	376	1521	0.04%	0.001%
111	5.040	5.013	5.055	VV	733	13649	0.33%	0.010%
112	5.068	5.055	5.101	VV	736	13215	0.32%	0.010%
113	5.105	5.101	5.110	VV	411	1872	0.04%	0.001%
114	5.112	5.110	5.130	VV	458	4295	0.10%	0.003%
115	5.132	5.130	5.145	VV	353	2589	0.06%	0.002%
116	5.154	5.145	5.160	VV	398	2730	0.07%	0.002%
117	5.169	5.160	5.183	VV	372	4073	0.10%	0.003%
118	5.213	5.183	5.233	VV	425	9137	0.22%	0.007%
119	5.250	5.233	5.276	VV	466	6440	0.15%	0.005%
120	5.321	5.276	5.370	VV	5931	80724	1.93%	0.060%
121	5.386	5.370	5.396	VV	630	8732	0.21%	0.006%
122	5.400	5.396	5.429	VV	532	7956	0.19%	0.006%
123	5.435	5.429	5.449	VV	458	3656	0.09%	0.003%
124	5.463	5.449	5.494	VV	483	9020	0.22%	0.007%
125	5.508	5.494	5.531	VV	896	12368	0.30%	0.009%
126	5.547	5.531	5.570	VV	522	9519	0.23%	0.007%
127	5.577	5.570	5.612	VV	454	8252	0.20%	0.006%
128	5.630	5.612	5.648	VV	442	5929	0.14%	0.004%
129	5.660	5.648	5.683	VV	303	5191	0.12%	0.004%
130	5.702	5.683	5.724	VV	385	7560	0.18%	0.006%
131	5.741	5.724	5.761	VV	597	8265	0.20%	0.006%
132	5.771	5.761	5.779	VV	391	3582	0.09%	0.003%
133	5.788	5.779	5.792	VV	447	2946	0.07%	0.002%
134	5.797	5.792	5.804	VV	518	3251	0.08%	0.002%
135	5.807	5.804	5.835	VV	444	6566	0.16%	0.005%
136	5.851	5.835	5.874	VV	507	7757	0.19%	0.006%
137	5.879	5.874	5.885	VV	284	1695	0.04%	0.001%
138	5.888	5.885	5.905	VV	367	3257	0.08%	0.002%
139	5.925	5.905	5.948	VV	448	7883	0.19%	0.006%
140	5.959	5.948	5.977	VV	398	5443	0.13%	0.004%
141	5.990	5.977	5.995	VV	294	2540	0.06%	0.002%

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142	6.025	5.995	6.032	VV	401	6312	0.15%	0.005%
143	6.067	6.032	6.101	VV	5833	72026	1.72%	0.053%
144	6.118	6.101	6.184	VV	4078	68132	1.63%	0.050%
145	6.202	6.184	6.235	VV	1248	23541	0.56%	0.017%
146	6.244	6.235	6.271	VV	544	9213	0.22%	0.007%
147	6.293	6.271	6.327	VV	990	18393	0.44%	0.014%
148	6.336	6.327	6.348	VV	471	4968	0.12%	0.004%
149	6.363	6.348	6.382	VV	644	9841	0.24%	0.007%
150	6.386	6.382	6.397	VV	523	4235	0.10%	0.003%
151	6.404	6.397	6.410	VV	466	3136	0.07%	0.002%
152	6.423	6.410	6.429	VV	524	5272	0.13%	0.004%
153	6.432	6.429	6.439	VV	471	2808	0.07%	0.002%
154	6.450	6.439	6.470	VV	528	8894	0.21%	0.007%
155	6.487	6.470	6.527	VV	1276	22943	0.55%	0.017%
156	6.530	6.527	6.564	VV	381	6250	0.15%	0.005%
157	6.570	6.564	6.578	VV	322	1936	0.05%	0.001%
158	6.581	6.578	6.594	VV	306	2295	0.05%	0.002%
159	6.603	6.594	6.617	VV	301	3648	0.09%	0.003%
160	6.635	6.617	6.664	VV	576	8900	0.21%	0.007%
161	6.672	6.664	6.681	VV	286	2163	0.05%	0.002%
162	6.685	6.681	6.698	VV	271	2200	0.05%	0.002%
163	6.714	6.698	6.733	VV	256	3617	0.09%	0.003%
164	6.741	6.733	6.747	VV	206	1137	0.03%	0.001%
165	6.775	6.747	6.787	VV	343	5667	0.14%	0.004%
166	6.813	6.787	6.830	VV	373	7429	0.18%	0.006%
167	6.838	6.830	6.844	VV	396	2567	0.06%	0.002%
168	6.845	6.844	6.851	VV	364	1331	0.03%	0.001%
169	6.863	6.851	6.874	VV	385	3685	0.09%	0.003%
170	6.898	6.874	6.913	VV	491	8064	0.19%	0.006%
171	6.918	6.913	6.922	VV	267	1334	0.03%	0.001%
172	6.926	6.922	6.941	VV	296	3136	0.07%	0.002%
173	6.961	6.941	6.973	VV	660	8097	0.19%	0.006%
174	6.979	6.973	6.998	VV	536	6730	0.16%	0.005%
175	7.002	6.998	7.040	VV	544	9564	0.23%	0.007%
176	7.050	7.040	7.074	VV	556	7114	0.17%	0.005%
177	7.091	7.074	7.106	VV	349	4725	0.11%	0.004%
178	7.125	7.106	7.140	VV	1094	14389	0.34%	0.011%
179	7.145	7.140	7.171	VV	580	7277	0.17%	0.005%
180	7.190	7.171	7.208	VV	544	8727	0.21%	0.006%
181	7.218	7.208	7.231	VV	357	3862	0.09%	0.003%
182	7.234	7.231	7.239	VV	265	1185	0.03%	0.001%
183	7.258	7.239	7.286	VV	913	13498	0.32%	0.010%
184	7.301	7.286	7.359	VV	492	10868	0.26%	0.008%
185	7.361	7.359	7.368	VV	188	705	0.02%	0.001%
186	7.376	7.368	7.382	VV	205	1360	0.03%	0.001%
187	7.411	7.382	7.449	VV	966	16284	0.39%	0.012%
188	7.478	7.449	7.490	VV	362	5307	0.13%	0.004%
189	7.495	7.490	7.499	VV	237	974	0.02%	0.001%
190	7.505	7.499	7.533	VV	244	3161	0.08%	0.002%
191	7.551	7.533	7.570	VV	262	3381	0.08%	0.003%
192	7.594	7.570	7.626	VV	359	7022	0.17%	0.005%
193	7.632	7.626	7.661	VV	167	2159	0.05%	0.002%
194	7.700	7.661	7.727	VV	507	8105	0.19%	0.006%

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195	7.738	7.727	7.744	VV	180	1184	0.03%	0.001%
196	7.754	7.744	7.769	PV	228	2027	0.05%	0.002%
197	7.792	7.769	7.799	VV	372	2424	0.06%	0.002%
198	7.821	7.799	7.837	VV	861	11775	0.28%	0.009%
199	7.847	7.837	7.857	VV	658	7069	0.17%	0.005%
200	7.868	7.857	7.912	VV	680	13336	0.32%	0.010%
201	7.930	7.912	7.955	VV	270	4910	0.12%	0.004%
202	8.016	7.955	8.041	VV	518	16399	0.39%	0.012%
203	8.047	8.041	8.068	VV	391	4046	0.10%	0.003%
204	8.071	8.068	8.081	VV	181	987	0.02%	0.001%
205	8.101	8.081	8.156	VV	797	16222	0.39%	0.012%
206	8.190	8.156	8.200	VV	292	5312	0.13%	0.004%
207	8.221	8.200	8.232	VV	949	12259	0.29%	0.009%
208	8.248	8.232	8.266	VV	1205	19119	0.46%	0.014%
209	8.279	8.266	8.306	VV	1633	25615	0.61%	0.019%
210	8.321	8.306	8.350	VV	1188	18605	0.44%	0.014%
211	8.404	8.350	8.476	VV	2802	70090	1.68%	0.052%
212	8.508	8.476	8.546	VV	403	11475	0.27%	0.009%
213	8.558	8.546	8.572	VV	191	2509	0.06%	0.002%
214	8.576	8.572	8.610	VV	194	2596	0.06%	0.002%
215	8.619	8.610	8.627	VV	142	1056	0.03%	0.001%
216	8.660	8.627	8.669	VV	367	6302	0.15%	0.005%
217	8.700	8.669	8.728	VV	3093	44007	1.05%	0.033%
218	8.748	8.728	8.796	VV	867	20146	0.48%	0.015%
219	8.817	8.796	8.842	VV	881	12596	0.30%	0.009%
220	8.864	8.842	8.881	VV	527	9257	0.22%	0.007%
221	8.894	8.881	8.912	VV	568	7271	0.17%	0.005%
222	8.936	8.912	8.952	VV	666	10740	0.26%	0.008%
223	8.973	8.952	8.987	VV	1215	16081	0.38%	0.012%
224	9.003	8.987	9.041	VV	1402	24840	0.59%	0.018%
225	9.102	9.041	9.130	VV	2012	38711	0.93%	0.029%
226	9.135	9.130	9.137	VV	536	1916	0.05%	0.001%
227	9.147	9.137	9.171	VV	660	8625	0.21%	0.006%
228	9.176	9.171	9.179	VV	176	696	0.02%	0.001%
229	9.183	9.179	9.194	VV	234	1724	0.04%	0.001%
230	9.198	9.194	9.203	VV	296	1214	0.03%	0.001%
231	9.206	9.203	9.234	VV	288	2265	0.05%	0.002%
232	9.262	9.234	9.281	VV	489	7267	0.17%	0.005%
233	9.294	9.281	9.310	VV	430	5089	0.12%	0.004%
234	9.346	9.310	9.369	VV	587	11761	0.28%	0.009%
235	9.401	9.369	9.415	VV	1599	20415	0.49%	0.015%
236	9.429	9.415	9.456	VV	1167	19571	0.47%	0.014%
237	9.483	9.456	9.514	VV	2373	39395	0.94%	0.029%
238	9.540	9.514	9.584	VV	1667	39952	0.96%	0.030%
239	9.604	9.584	9.615	VV	820	10768	0.26%	0.008%
240	9.632	9.615	9.646	VV	1214	16274	0.39%	0.012%
241	9.660	9.646	9.674	VV	750	9826	0.23%	0.007%
242	9.692	9.674	9.733	VV	877	20800	0.50%	0.015%
243	9.743	9.733	9.749	VV	531	4854	0.12%	0.004%
244	9.757	9.749	9.776	VV	507	6396	0.15%	0.005%
245	9.805	9.776	9.812	VV	1101	14413	0.34%	0.011%
246	9.835	9.812	9.862	VV	3166	57051	1.36%	0.042%

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247	9.878	9.862	9.894	VV	2577	34291	0.82%	0.025%
248	9.906	9.894	9.955	VV	1331	29327	0.70%	0.022%
249	9.969	9.955	10.017	VV	567	13684	0.33%	0.010%
250	10.035	10.017	10.042	VV	217	1960	0.05%	0.001%
251	10.055	10.042	10.059	VV	244	1928	0.05%	0.001%
252	10.065	10.059	10.071	VV	311	1731	0.04%	0.001%
253	10.076	10.071	10.081	VV	268	1280	0.03%	0.001%
254	10.086	10.081	10.131	VV	249	2875	0.07%	0.002%
255	10.164	10.131	10.185	PV	296	5420	0.13%	0.004%
256	10.192	10.185	10.207	VV	115	1107	0.03%	0.001%
257	10.223	10.207	10.236	VV	423	4607	0.11%	0.003%
258	10.270	10.236	10.304	VV	698	12950	0.31%	0.010%
259	10.326	10.304	10.343	VV	604	10612	0.25%	0.008%
260	10.361	10.343	10.382	VV	1211	16401	0.39%	0.012%
261	10.405	10.382	10.442	VV	840	16621	0.40%	0.012%
262	10.479	10.442	10.519	VV	990	25799	0.62%	0.019%
263	10.535	10.519	10.562	VV	930	17772	0.42%	0.013%
264	10.572	10.562	10.589	VV	910	9960	0.24%	0.007%
265	10.616	10.589	10.634	VV	2339	34362	0.82%	0.025%
266	10.668	10.634	10.677	VV	1954	36577	0.87%	0.027%
267	10.683	10.677	10.714	VV	2008	27495	0.66%	0.020%
268	10.721	10.714	10.740	VV	741	7761	0.19%	0.006%
269	10.756	10.740	10.765	VV	495	5973	0.14%	0.004%
270	10.780	10.765	10.797	VV	624	8041	0.19%	0.006%
271	10.812	10.797	10.832	VV	390	5239	0.13%	0.004%
272	10.847	10.832	10.859	VV	477	5502	0.13%	0.004%
273	10.886	10.859	10.939	VV	15444	191105	4.57%	0.142%
274	10.961	10.939	10.980	VV	5260	64410	1.54%	0.048%
275	10.991	10.980	11.026	VV	1376	24189	0.58%	0.018%
276	11.035	11.026	11.047	VV	443	4254	0.10%	0.003%
277	11.050	11.047	11.059	VV	306	1974	0.05%	0.001%
278	11.064	11.059	11.083	VV	324	3552	0.08%	0.003%
279	11.101	11.083	11.111	VV	210	2066	0.05%	0.002%
280	11.131	11.111	11.145	PV	465	5683	0.14%	0.004%
281	11.176	11.145	11.217	VV	1519	27518	0.66%	0.020%
282	11.245	11.217	11.263	VV	414	5267	0.13%	0.004%
283	11.283	11.263	11.297	VV	639	8426	0.20%	0.006%
284	11.317	11.297	11.338	VV	1615	20868	0.50%	0.015%
285	11.376	11.338	11.386	VV	740	15343	0.37%	0.011%
286	11.390	11.386	11.395	VV	726	3991	0.10%	0.003%
287	11.411	11.395	11.434	VV	1209	17996	0.43%	0.013%
288	11.439	11.434	11.459	VV	186	2036	0.05%	0.002%
289	11.480	11.459	11.503	VV	772	9616	0.23%	0.007%
290	11.524	11.503	11.554	VV	549	10237	0.24%	0.008%
291	11.578	11.554	11.599	VV	985	14248	0.34%	0.011%
292	11.613	11.599	11.622	VV	275	2848	0.07%	0.002%
293	11.626	11.622	11.632	VV	234	1272	0.03%	0.001%
294	11.638	11.632	11.657	VV	351	2743	0.07%	0.002%
295	11.686	11.657	11.701	PV	3176	38331	0.92%	0.028%
296	11.718	11.701	11.765	VV	3433	48229	1.15%	0.036%
297	11.802	11.765	11.821	VV	3958	65381	1.56%	0.048%
298	11.835	11.821	11.848	VV	2024	23430	0.56%	0.017%
299	11.869	11.848	11.898	VV	3423	57793	1.38%	0.043%

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300	11.909	11.898	11.914	VV	236	1804	0.04%	0.001%
301	11.918	11.914	11.921	VV	246	811	0.02%	0.001%
302	11.949	11.921	11.957	VV	418	6533	0.16%	0.005%
303	11.984	11.957	12.007	VV	1464	24330	0.58%	0.018%
304	12.038	12.007	12.067	VV	77025	856858	20.49%	0.635%
305	12.083	12.067	12.130	VV	1366	26693	0.64%	0.020%
306	12.155	12.130	12.176	VV	1800	24688	0.59%	0.018%
307	12.186	12.176	12.199	VV	458	5523	0.13%	0.004%
308	12.234	12.199	12.287	VV	37226	484439	11.58%	0.359%
309	12.299	12.287	12.314	VV	1476	21332	0.51%	0.016%
310	12.322	12.314	12.351	VV	1134	19704	0.47%	0.015%
311	12.362	12.351	12.376	VV	1101	9833	0.24%	0.007%
312	12.401	12.376	12.416	VV	1061	19387	0.46%	0.014%
313	12.430	12.416	12.442	VV	853	10955	0.26%	0.008%
314	12.480	12.442	12.522	VV	11146	159743	3.82%	0.118%
315	12.568	12.522	12.579	VV	2948	53684	1.28%	0.040%
316	12.585	12.579	12.602	VV	2433	25133	0.60%	0.019%
317	12.624	12.602	12.639	VV	2433	37077	0.89%	0.027%
318	12.647	12.639	12.663	VV	1611	18217	0.44%	0.013%
319	12.703	12.663	12.751	VV	31164	369760	8.84%	0.274%
320	12.761	12.751	12.786	VV	396	5466	0.13%	0.004%
321	12.798	12.786	12.812	PV	368	3568	0.09%	0.003%
322	12.842	12.812	12.874	VV	3079	52745	1.26%	0.039%
323	12.890	12.874	12.908	VV	1311	18606	0.44%	0.014%
324	12.914	12.908	12.921	VV	656	3944	0.09%	0.003%
325	12.944	12.921	12.963	VV	980	15779	0.38%	0.012%
326	13.003	12.963	13.027	VV	28619	327795	7.84%	0.243%
327	13.056	13.027	13.090	VV	171466	2214081	52.94%	1.640%
328	13.113	13.090	13.136	VV	142292	1684390	40.27%	1.248%
329	13.146	13.136	13.190	VV	11834	167247	4.00%	0.124%
330	13.206	13.190	13.222	VV	1941	23540	0.56%	0.017%
331	13.291	13.222	13.323	VV	32844	706215	16.89%	0.523%
332	13.334	13.323	13.374	VV	6658	121703	2.91%	0.090%
333	13.398	13.374	13.419	VV	2294	50420	1.21%	0.037%
334	13.428	13.419	13.438	VV	1661	18633	0.45%	0.014%
335	13.463	13.438	13.492	VV	17743	238252	5.70%	0.176%
336	13.515	13.492	13.539	VV	7964	105819	2.53%	0.078%
337	13.590	13.539	13.642	VV	10375	199201	4.76%	0.148%
338	13.660	13.642	13.671	VV	908	12442	0.30%	0.009%
339	13.698	13.671	13.723	VV	7625	106679	2.55%	0.079%
340	13.741	13.723	13.763	VV	3371	52390	1.25%	0.039%
341	13.774	13.763	13.794	VV	1675	22532	0.54%	0.017%
342	13.825	13.794	13.842	VV	3044	57297	1.37%	0.042%
343	13.867	13.842	13.894	VV	5448	95591	2.29%	0.071%
344	13.916	13.894	13.957	VV	3603	92853	2.22%	0.069%
345	13.981	13.957	14.003	VV	1963	29455	0.70%	0.022%
346	14.021	14.003	14.046	PV	655	10085	0.24%	0.007%
347	14.056	14.046	14.062	VV	293	1882	0.05%	0.001%
348	14.068	14.062	14.075	VV	223	1057	0.03%	0.001%
349	14.106	14.075	14.116	VV	4264	50588	1.21%	0.037%
350	14.126	14.116	14.151	VV	3928	49033	1.17%	0.036%
351	14.162	14.151	14.193	VV	929	13527	0.32%	0.010%

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352	14.215	14.193	14.247	VV	726	11363	0.27%	0.008%
353	14.298	14.247	14.356	PV	4628	117436	2.81%	0.087%
354	14.381	14.356	14.414	VV	3989	77331	1.85%	0.057%
355	14.438	14.414	14.473	VV	4070	81558	1.95%	0.060%
356	14.505	14.473	14.541	VV	6392	116778	2.79%	0.087%
357	14.566	14.541	14.591	VV	6268	123867	2.96%	0.092%
358	14.611	14.591	14.631	VV	2661	50507	1.21%	0.037%
359	14.633	14.631	14.664	VV	1666	20747	0.50%	0.015%
360	14.670	14.664	14.672	VV	652	2869	0.07%	0.002%
361	14.718	14.672	14.746	VV	31730	444400	10.63%	0.329%
362	14.757	14.746	14.789	VV	2235	34189	0.82%	0.025%
363	14.836	14.789	14.855	PV	3033	45315	1.08%	0.034%
364	14.880	14.855	14.900	VV	23953	302970	7.24%	0.224%
365	14.921	14.900	14.955	VV	25397	347088	8.30%	0.257%
366	14.970	14.955	14.987	VV	949	14407	0.34%	0.011%
367	14.997	14.987	15.018	VV	582	6879	0.16%	0.005%
368	15.046	15.018	15.094	PV	7420	125570	3.00%	0.093%
369	15.123	15.094	15.152	VV	2287	39319	0.94%	0.029%
370	15.184	15.152	15.209	PV	2362	33319	0.80%	0.025%
371	15.239	15.209	15.258	VV	2387	42019	1.00%	0.031%
372	15.304	15.258	15.352	VV	9946	183094	4.38%	0.136%
373	15.372	15.352	15.407	VV	662	14129	0.34%	0.010%
374	15.442	15.407	15.458	VV	2710	49226	1.18%	0.036%
375	15.465	15.458	15.480	VV	1920	24887	0.60%	0.018%
376	15.504	15.480	15.532	VV	3914	88649	2.12%	0.066%
377	15.553	15.532	15.573	VV	7555	111514	2.67%	0.083%
378	15.591	15.573	15.615	VV	4228	70886	1.69%	0.053%
379	15.640	15.615	15.669	VV	3603	75592	1.81%	0.056%
380	15.715	15.669	15.747	VV	5985	168015	4.02%	0.124%
381	15.790	15.747	15.809	VV	2470	58956	1.41%	0.044%
382	15.818	15.809	15.850	VV	1096	17354	0.41%	0.013%
383	15.875	15.850	15.895	PV	1103	14012	0.34%	0.010%
384	15.940	15.895	15.963	VV	2166	41188	0.98%	0.031%
385	15.984	15.963	16.015	VV	1302	22000	0.53%	0.016%
386	16.054	16.015	16.064	PV	720	8009	0.19%	0.006%
387	16.083	16.064	16.087	VV	598	6277	0.15%	0.005%
388	16.150	16.087	16.173	VV	2376	73284	1.75%	0.054%
389	16.191	16.173	16.205	VV	1979	32888	0.79%	0.024%
390	16.231	16.205	16.244	VV	3180	58030	1.39%	0.043%
391	16.250	16.244	16.286	VV	2718	57795	1.38%	0.043%
392	16.320	16.286	16.335	VV	3359	77945	1.86%	0.058%
393	16.350	16.335	16.388	VV	3253	67290	1.61%	0.050%
394	16.440	16.388	16.459	VV	28068	438291	10.48%	0.325%
395	16.468	16.459	16.532	VV	12652	164438	3.93%	0.122%
396	16.571	16.532	16.593	PV	8712	114153	2.73%	0.085%
397	16.604	16.593	16.622	VV	1984	25081	0.60%	0.019%
398	16.628	16.622	16.649	VV	849	9670	0.23%	0.007%
399	16.763	16.649	16.787	VV	24714	492002	11.76%	0.364%
400	16.821	16.787	16.862	VV	32555	565775	13.53%	0.419%
401	16.888	16.862	16.904	VV	6999	141452	3.38%	0.105%
402	16.924	16.904	16.958	VV	10183	226961	5.43%	0.168%
403	16.972	16.958	16.990	VV	4483	73056	1.75%	0.054%
404	17.003	16.990	17.018	VV	2469	39292	0.94%	0.029%

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405	17.059	17.018	17.102	VV	3957	140305	3.35%	0.104%
406	17.123	17.102	17.142	VV	2503	49648	1.19%	0.037%
407	17.183	17.142	17.209	VV	8528	225208	5.38%	0.167%
408	17.229	17.209	17.244	VV	7776	152876	3.66%	0.113%
409	17.253	17.244	17.261	VV	7037	71194	1.70%	0.053%
410	17.285	17.261	17.297	VV	7777	155105	3.71%	0.115%
411	17.338	17.297	17.367	VV	12534	365155	8.73%	0.271%
412	17.377	17.367	17.387	VV	4156	46613	1.11%	0.035%
413	17.404	17.387	17.423	VV	4362	77672	1.86%	0.058%
414	17.434	17.423	17.455	VV	2364	37282	0.89%	0.028%
415	17.481	17.455	17.501	VV	5060	93665	2.24%	0.069%
416	17.520	17.501	17.534	VV	2534	47109	1.13%	0.035%
417	17.552	17.534	17.557	VV	2499	30520	0.73%	0.023%
418	17.599	17.557	17.607	VV	5134	117631	2.81%	0.087%
419	17.631	17.607	17.636	VV	5805	93140	2.23%	0.069%
420	17.773	17.636	17.802	VV	20823	1252317	29.94%	0.928%
421	17.807	17.802	17.854	VV	13249	300345	7.18%	0.222%
422	17.863	17.854	17.877	VV	7395	97312	2.33%	0.072%
423	17.913	17.877	17.929	VV	8463	221083	5.29%	0.164%
424	18.013	17.929	18.020	VV	10030	469396	11.22%	0.348%
425	18.043	18.020	18.055	VV	10626	213971	5.12%	0.159%
426	18.062	18.055	18.066	VV	10042	61428	1.47%	0.046%
427	18.101	18.066	18.112	VV	18390	401869	9.61%	0.298%
428	18.129	18.112	18.160	VV	18596	484343	11.58%	0.359%
429	18.193	18.160	18.218	VV	36645	796618	19.05%	0.590%
430	18.230	18.218	18.257	VV	16163	352307	8.42%	0.261%
431	18.273	18.257	18.294	VV	15248	312502	7.47%	0.232%
432	18.323	18.294	18.337	VV	18776	407564	9.74%	0.302%
433	18.354	18.337	18.370	VV	18446	330788	7.91%	0.245%
434	18.381	18.370	18.409	VV	15859	354056	8.47%	0.262%
435	18.448	18.409	18.474	VV	32966	768743	18.38%	0.569%
436	18.490	18.474	18.495	VV	14586	182088	4.35%	0.135%
437	18.531	18.495	18.549	VV	18149	535518	12.80%	0.397%
438	18.583	18.549	18.624	VV	26267	1001577	23.95%	0.742%
439	18.683	18.624	18.689	VV	24391	833485	19.93%	0.617%
440	18.705	18.689	18.715	VV	25752	390326	9.33%	0.289%
441	18.796	18.715	18.824	VV	32761	1939907	46.38%	1.437%
442	18.831	18.824	18.837	VV	29121	225749	5.40%	0.167%
443	18.842	18.837	18.850	VV	28597	221445	5.29%	0.164%
444	18.876	18.850	18.903	VV	32143	954201	22.81%	0.707%
445	18.968	18.903	18.972	VV	39390	1406973	33.64%	1.042%
446	19.066	18.972	19.101	VV	54966	3672325	87.80%	2.720%
447	19.109	19.101	19.139	VV	43929	919881	21.99%	0.681%
448	19.144	19.139	19.179	VV	38394	871336	20.83%	0.645%
449	19.191	19.179	19.198	VV	33068	372891	8.92%	0.276%
450	19.202	19.198	19.218	VV	32541	371017	8.87%	0.275%
451	19.243	19.218	19.252	VV	32356	662511	15.84%	0.491%
452	19.359	19.252	19.364	VV	45961	2518908	60.23%	1.866%
453	19.391	19.364	19.420	VV	53580	1660053	39.69%	1.230%
454	19.432	19.420	19.443	VV	51448	703518	16.82%	0.521%
455	19.455	19.443	19.481	VV	51262	1112108	26.59%	0.824%
456	19.510	19.481	19.514	VV	50237	992859	23.74%	0.736%

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457	19.523	19.514	19.538	VV	50800	718920	17.19%	0.533%
458	19.544	19.538	19.549	VV	49161	320223	7.66%	0.237%
459	19.558	19.549	19.578	VV	50139	847548	20.26%	0.628%
460	19.599	19.578	19.623	VV	56193	1413999	33.81%	1.047%
461	19.670	19.623	19.709	VV	64456	2930699	70.07%	2.171%
462	19.743	19.709	19.747	VV	58792	1282741	30.67%	0.950%
463	19.758	19.747	19.786	VV	61365	1367232	32.69%	1.013%
464	19.795	19.786	19.811	VV	58063	857039	20.49%	0.635%
465	19.817	19.811	19.824	VV	56825	436924	10.45%	0.324%
466	19.856	19.824	19.868	VV	62502	1599877	38.25%	1.185%
467	19.875	19.868	19.878	VV	62549	363909	8.70%	0.270%
468	19.902	19.878	19.907	VV	66864	1135851	27.16%	0.841%
469	19.911	19.907	19.914	VV	66541	282311	6.75%	0.209%
470	19.933	19.914	19.957	VV	71608	1758710	42.05%	1.303%
471	19.981	19.957	20.006	VV	75526	2103388	50.29%	1.558%
472	20.019	20.006	20.025	VV	68673	775388	18.54%	0.574%
473	20.043	20.025	20.063	VV	70476	1552595	37.12%	1.150%
474	20.077	20.063	20.083	VV	66580	771986	18.46%	0.572%
475	20.091	20.083	20.099	VV	67388	654890	15.66%	0.485%
476	20.125	20.099	20.132	VV	76496	1450785	34.69%	1.075%
477	20.194	20.132	20.200	VV	108775	3713571	88.79%	2.751%
478	20.206	20.200	20.251	VV	109435	2876775	68.78%	2.131%
479	20.256	20.251	20.262	VV	82963	542934	12.98%	0.402%
480	20.267	20.262	20.289	VV	81921	1277212	30.54%	0.946%
481	20.298	20.289	20.322	VV	79062	1537782	36.77%	1.139%
482	20.346	20.322	20.359	VV	74356	1576567	37.70%	1.168%
483	20.365	20.359	20.371	VV	74096	551259	13.18%	0.408%
484	20.397	20.371	20.422	VV	76355	2285003	54.63%	1.693%
485	20.434	20.422	20.442	VV	77113	901465	21.55%	0.668%
486	20.490	20.442	20.524	VV	90926	4182396	100.00%	3.098%
487	20.527	20.524	20.536	VV	85829	599032	14.32%	0.444%
488	20.540	20.536	20.550	VV	85968	718461	17.18%	0.532%
489	20.554	20.550	20.585	VV	83153	1663338	39.77%	1.232%
490	20.590	20.585	20.602	VV	75502	793965	18.98%	0.588%
491	20.607	20.602	20.619	VV	74254	743204	17.77%	0.551%
492	20.633	20.619	20.647	VV	73959	1225338	29.30%	0.908%
493	20.654	20.647	20.674	VV	73068	1139305	27.24%	0.844%
494	20.687	20.674	20.693	VV	72374	795019	19.01%	0.589%
495	20.706	20.693	20.716	VV	73049	1020356	24.40%	0.756%
496	20.720	20.716	20.731	VV	72620	631738	15.10%	0.468%
497	20.741	20.731	20.751	VV	72912	854250	20.42%	0.633%
498	20.763	20.751	20.771	VV	73302	898755	21.49%	0.666%
499	20.779	20.771	20.789	VV	71722	739588	17.68%	0.548%
500	20.798	20.789	20.811	VV	71819	931926	22.28%	0.690%
501	20.819	20.811	20.828	VV	69688	721690	17.26%	0.535%
502	20.837	20.828	20.851	VV	70298	930217	22.24%	0.689%
503	20.857	20.851	20.921	VV	67869	2644080	63.22%	1.959%
504	20.926	20.921	20.942	VV	59390	732575	17.52%	0.543%
505	20.952	20.942	20.964	VV	57847	760937	18.19%	0.564%
506	20.983	20.964	20.996	VV	56643	1084057	25.92%	0.803%
507	21.034	20.996	21.056	VV	59188	2039803	48.77%	1.511%
508	21.064	21.056	21.076	VV	57256	698837	16.71%	0.518%
509	21.082	21.076	21.092	VV	56804	537331	12.85%	0.398%

Instrument :
FID_F
ClientSampleId :
20-SB-2-20211005-5.5-6.0

Manual Integrations
APPROVED

mohammad
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Instrument :
FID_F
ClientSampleId :
20-SB-2-20211005-5.5-6.0

Manual Integrations
APPROVED

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510	21.104	21.092	21.147	VV	56812	1769620	42.31%	1.311%
511	21.155	21.147	21.159	VV	51405	356948	8.53%	0.264%
512	21.165	21.159	21.171	VV	50950	371313	8.88%	0.275%
513	21.176	21.171	21.182	VV	50868	335262	8.02%	0.248%
514	21.207	21.182	21.212	VV	51921	907839	21.71%	0.673%
515	21.217	21.212	21.248	VV	51728	1103719	26.39%	0.818%
516	21.261	21.248	21.270	VV	48764	640643	15.32%	0.475%
517	21.295	21.270	21.303	VV	50076	961835	23.00%	0.713%
518	21.313	21.303	21.331	VV	50143	841884	20.13%	0.624%
519	21.384	21.331	21.398	VV	52899	2011746	48.10%	1.490%
520	21.408	21.398	21.422	VV	53251	765524	18.30%	0.567%
521	21.428	21.422	21.443	VV	51570	654775	15.66%	0.485%
522	21.469	21.443	21.476	VV	51971	1003086	23.98%	0.743%
523	21.485	21.476	21.498	VV	52469	679993	16.26%	0.504%
524	21.505	21.498	21.536	VV	50584	1086461	25.98%	0.805%
525	21.543	21.536	21.558	VV	45104	584721	13.98%	0.433%
526	21.570	21.558	21.602	VV	43697	1117567	26.72%	0.828%
527	21.610	21.602	21.663	VV	40724	1420140	33.96%	1.052%
528	21.668	21.663	21.677	VV	37418	328945	7.86%	0.244%
529	21.711	21.677	21.719	VV	40459	970062	23.19%	0.719%
530	21.729	21.719	21.754	VV	40152	806997	19.30%	0.598%
531	21.760	21.754	21.769	VV	35901	306394	7.33%	0.227%
532	21.774	21.769	21.781	VV	35514	257951	6.17%	0.191%
533	21.788	21.781	21.793	VV	35333	251367	6.01%	0.186%
534	21.806	21.793	21.821	VV	35205	581796	13.91%	0.431%
535	21.897	21.821	21.902	VV	42245	1843765	44.08%	1.366%

Sum of corrected areas: 134989459

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