

Instrument :
FID_E
ClientSampleId :
18-B9(4-6)MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
6/7/2021 10:40:53 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060421\
Data File : FE033887.D
Signal(s) : FID1B.CH
Acq On : 04 Jun 2021 12:53
Sample : M2589-09MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.405	2.373	2.484	PH	116234	947624	8.21%	0.182%
2	2.487	2.484	2.502	PH	129	-683	-0.01%	-0.000%
3	2.509	2.502	2.528	PH	-200	-4020	-0.03%	-0.001%
4	2.533	2.528	2.612	PH	-275	-26956	-0.23%	-0.005%
5	2.629	2.612	2.655	PH	931	-9144	-0.08%	-0.002%
6	2.667	2.655	2.684	PH	-637	-14978	-0.13%	-0.003%
7	2.687	2.684	2.711	PH	-1113	-20362	-0.18%	-0.004%
8	2.725	2.711	2.750	PH	-1042	-31217	-0.27%	-0.006%
9	2.751	2.750	2.770	PH	-1506	-20340	-0.18%	-0.004%
10	2.772	2.770	2.791	PH	-1654	-22290	-0.19%	-0.004%
11	2.797	2.791	2.800	PH	-1753	-10017	-0.09%	-0.002%
12	2.814	2.800	2.822	PH	-1710	-23258	-0.20%	-0.004%
13	2.827	2.822	2.838	PH	-1821	-18741	-0.16%	-0.004%
14	2.852	2.838	2.865	PH	-1667	-28947	-0.25%	-0.006%
15	2.871	2.865	2.877	PH	-1941	-13967	-0.12%	-0.003%
16	2.883	2.877	2.901	PH	-2005	-30392	-0.26%	-0.006%
17	2.906	2.901	2.923	PH	-2088	-27906	-0.24%	-0.005%
18	2.943	2.923	2.985	PH	-1145	-72208	-0.63%	-0.014%
19	3.010	2.985	3.027	PH	-2348	-62988	-0.55%	-0.012%
20	3.032	3.027	3.040	PH	-2506	-19030	-0.16%	-0.004%
21	3.050	3.040	3.054	PH	-2515	-22619	-0.20%	-0.004%
22	3.066	3.054	3.082	PH	-2391	-41628	-0.36%	-0.008%
23	3.093	3.082	3.100	PH	-2308	-25757	-0.22%	-0.005%
24	3.116	3.100	3.140	PH	-2054	-56111	-0.49%	-0.011%
25	3.161	3.140	3.173	PH	-2182	-47550	-0.41%	-0.009%
26	3.189	3.173	3.207	PH	-2438	-50607	-0.44%	-0.010%
27	3.224	3.207	3.240	PH	-2573	-53358	-0.46%	-0.010%
28	3.261	3.240	3.274	PH	-2679	-55564	-0.48%	-0.011%
29	3.290	3.274	3.316	PH	-2193	-65265	-0.57%	-0.013%
30	3.321	3.316	3.335	PH	-2804	-32747	-0.28%	-0.006%
31	3.348	3.335	3.371	PH	-2746	-62692	-0.54%	-0.012%
32	3.375	3.371	3.384	PH	-2826	-22763	-0.20%	-0.004%
33	3.401	3.384	3.442	PH	-2279	-97577	-0.85%	-0.019%
34	3.449	3.442	3.486	PH	-2885	-80456	-0.70%	-0.015%
35	3.491	3.486	3.495	PH	-3100	-17276	-0.15%	-0.003%
36	3.501	3.495	3.510	PH	-3036	-26320	-0.23%	-0.005%

					rt	ret	Area	%Area
37	3.528	3.510	3.549	PH	-2898	-70895	-0.61%	-0.014%
38	3.553	3.549	3.566	PH	-3112	-32051	-0.28%	-0.006%
39	3.574	3.566	3.586	PH	-3098	-38044	-0.33%	-0.007%
40	3.595	3.586	3.627	PH	-2982	-77434	-0.67%	-0.015%
41	3.637	3.627	3.650	PH	-3085	-42191	-0.37%	-0.008%
42	3.672	3.650	3.679	PH	-2747	-50872	-0.44%	-0.010%
43	3.699	3.679	3.738	PH	5618	-29192	-0.25%	-0.006%
44	3.766	3.738	3.793	PH	-2594	-95763	-0.83%	-0.018%
45	3.807	3.793	3.810	PH	-2924	-29982	-0.26%	-0.006%
46	3.828	3.810	3.856	PH	-2528	-78032	-0.68%	-0.015%
47	3.866	3.856	3.872	PH	-2925	-28457	-0.25%	-0.005%
48	3.890	3.872	3.903	PH	-2461	-53479	-0.46%	-0.010%
49	3.912	3.903	3.924	PH	-2872	-36236	-0.31%	-0.007%
50	3.937	3.924	3.953	PH	-2727	-51403	-0.45%	-0.010%
51	3.974	3.953	4.023	PH	-2414	-124149	-1.08%	-0.024%
52	4.070	4.023	4.097	PH	-1464	-107366	-0.93%	-0.021%
53	4.111	4.097	4.130	PH	-1729	-42369	-0.37%	-0.008%
54	4.156	4.130	4.190	PH	-2164	-94965	-0.82%	-0.018%
55	4.225	4.190	4.249	PH	-2038	-89588	-0.78%	-0.017%
56	4.259	4.249	4.290	PH	-2537	-67528	-0.59%	-0.013%
57	4.321	4.290	4.346	PH	-2340	-92391	-0.80%	-0.018%
58	4.362	4.346	4.366	PH	-2692	-33911	-0.29%	-0.007%
59	4.372	4.366	4.388	PH	-2595	-36150	-0.31%	-0.007%
60	4.408	4.388	4.426	PH	-2638	-63979	-0.55%	-0.012%
61	4.454	4.426	4.493	PH	109079	924194	8.01%	0.177%
62	4.500	4.493	4.516	PH	-2356	-35081	-0.30%	-0.007%
63	4.526	4.516	4.543	PH	-2282	-39424	-0.34%	-0.008%
64	4.554	4.543	4.586	PH	-2543	-70983	-0.61%	-0.014%
65	4.603	4.586	4.634	PH	-768	-58587	-0.51%	-0.011%
66	4.658	4.634	4.669	PH	-1300	-41857	-0.36%	-0.008%
67	4.674	4.669	4.692	PH	-1770	-29356	-0.25%	-0.006%
68	4.707	4.692	4.725	PH	-1701	-42771	-0.37%	-0.008%
69	4.738	4.725	4.752	PH	-2077	-39393	-0.34%	-0.008%
70	4.759	4.752	4.772	PH	-2559	-30964	-0.27%	-0.006%
71	4.802	4.772	4.819	PH	-2282	-70126	-0.61%	-0.013%
72	4.835	4.819	4.849	PH	-2055	-40418	-0.35%	-0.008%
73	4.866	4.849	4.893	PH	-1978	-60839	-0.53%	-0.012%
74	4.910	4.893	4.918	PH	-2157	-35696	-0.31%	-0.007%
75	4.927	4.918	4.954	PH	-2046	-52523	-0.46%	-0.010%
76	4.964	4.954	4.975	PH	-2597	-32312	-0.28%	-0.006%
77	4.989	4.975	4.998	PH	-2538	-35415	-0.31%	-0.007%
78	5.011	4.998	5.026	PH	-2437	-41772	-0.36%	-0.008%
79	5.037	5.026	5.047	PH	-2256	-30405	-0.26%	-0.006%
80	5.059	5.047	5.073	PH	-2122	-35205	-0.30%	-0.007%
81	5.093	5.073	5.116	PH	-2023	-58269	-0.50%	-0.011%
82	5.132	5.116	5.159	PH	-1919	-55154	-0.48%	-0.011%
83	5.175	5.159	5.182	PH	-1859	-29087	-0.25%	-0.006%
84	5.192	5.182	5.216	PH	-1748	-43893	-0.38%	-0.008%
85	5.219	5.216	5.233	PH	-2429	-25213	-0.22%	-0.005%
86	5.259	5.233	5.276	PH	-2286	-62609	-0.54%	-0.012%
87	5.292	5.276	5.298	PH	-2119	-30503	-0.26%	-0.006%
88	5.311	5.298	5.336	PH	-1859	-47342	-0.41%	-0.009%
89	5.381	5.336	5.395	PH	-1812	-73951	-0.64%	-0.014%

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					rt	Area	Area%	Height
90	5.412	5.395	5.424	PH	-2109	-38122	-0.33%	-0.007%
91	5.440	5.424	5.463	PH	-1956	-51497	-0.45%	-0.010%
92	5.486	5.463	5.505	PH	1968	-13228	-0.11%	-0.003%
93	5.521	5.505	5.542	PH	-1142	-36298	-0.31%	-0.007%
94	5.554	5.542	5.569	PH	-1970	-33391	-0.29%	-0.006%
95	5.574	5.569	5.593	PH	-2173	-32559	-0.28%	-0.006%
96	5.606	5.593	5.614	PH	-2074	-26575	-0.23%	-0.005%
97	5.619	5.614	5.630	PH	-2093	-21360	-0.19%	-0.004%
98	5.649	5.630	5.656	PH	-1847	-31518	-0.27%	-0.006%
99	5.674	5.656	5.694	PH	-768	-32894	-0.28%	-0.006%
100	5.698	5.694	5.711	PH	-1977	-21347	-0.18%	-0.004%
101	5.732	5.711	5.743	PH	-1796	-37983	-0.33%	-0.007%
102	5.769	5.743	5.779	PH	-802	-28607	-0.25%	-0.005%
103	5.786	5.779	5.807	PH	-775	-21339	-0.18%	-0.004%
104	5.828	5.807	5.845	PH	-1146	-37658	-0.33%	-0.007%
105	5.859	5.845	5.876	PH	-1576	-31567	-0.27%	-0.006%
106	5.896	5.876	5.925	PH	-1412	-48308	-0.42%	-0.009%
107	5.941	5.925	5.961	PH	-1136	-33278	-0.29%	-0.006%
108	5.985	5.961	6.019	PH	-1083	-52029	-0.45%	-0.010%
109	6.041	6.019	6.062	PH	4188	22269	0.19%	0.004%
110	6.083	6.062	6.090	PH	-503	-11071	-0.10%	-0.002%
111	6.104	6.090	6.115	PH	-269	-6932	-0.06%	-0.001%
112	6.124	6.115	6.151	PH	-67	-12296	-0.11%	-0.002%
113	6.177	6.151	6.201	PH	2043	4340	0.04%	0.001%
114	6.217	6.201	6.235	PH	-741	-18422	-0.16%	-0.004%
115	6.251	6.235	6.272	PH	-501	-17135	-0.15%	-0.003%
116	6.280	6.272	6.286	PH	-808	-7234	-0.06%	-0.001%
117	6.307	6.286	6.324	PH	-323	-14911	-0.13%	-0.003%
118	6.347	6.324	6.369	PH	-509	-22106	-0.19%	-0.004%
119	6.393	6.369	6.418	PH	-344	-20483	-0.18%	-0.004%
120	6.421	6.418	6.436	PH	-758	-9591	-0.08%	-0.002%
121	6.465	6.436	6.527	PH	109685	1057433	9.16%	0.203%
122	6.531	6.527	6.536	PH	-834	-4731	-0.04%	-0.001%
123	6.554	6.536	6.568	PH	-596	-14422	-0.12%	-0.003%
124	6.582	6.568	6.593	PH	-474	-9915	-0.09%	-0.002%
125	6.614	6.593	6.640	PH	2334	9547	0.08%	0.002%
126	6.663	6.640	6.677	PH	214	-6381	-0.06%	-0.001%
127	6.688	6.677	6.706	PH	-590	-13630	-0.12%	-0.003%
128	6.747	6.706	6.765	PH	203	-16925	-0.15%	-0.003%
129	6.787	6.765	6.816	PH	160	-10232	-0.09%	-0.002%
130	6.824	6.816	6.835	PH	-456	-6556	-0.06%	-0.001%
131	6.869	6.835	6.898	PH	849	-6330	-0.05%	-0.001%
132	6.940	6.898	6.950	PH	320	-4020	-0.03%	-0.001%
133	6.967	6.950	6.977	PH	982	10205	0.09%	0.002%
134	6.985	6.977	7.008	HH	954	10947	0.09%	0.002%
135	7.026	7.008	7.049	PH	1685	19173	0.17%	0.004%
136	7.070	7.049	7.081	HH	1146	14105	0.12%	0.003%
137	7.096	7.081	7.115	HH	3407	40727	0.35%	0.008%
138	7.123	7.115	7.150	HH	1192	12903	0.11%	0.002%
139	7.168	7.150	7.211	PH	4591	59634	0.52%	0.011%
140	7.229	7.211	7.252	HH	2753	30830	0.27%	0.006%
141	7.270	7.252	7.291	HH	1260	14849	0.13%	0.003%

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142	7.300	7.291	7.331	HH	456	6726	0.06%	0.001%
143	7.355	7.331	7.359	HH	906	9885	0.09%	0.002%
144	7.389	7.359	7.423	HH	11785	151535	1.31%	0.029%
145	7.442	7.423	7.462	HH	992	19131	0.17%	0.004%
146	7.481	7.462	7.499	HH	1353	19462	0.17%	0.004%
147	7.516	7.499	7.522	HH	687	7346	0.06%	0.001%
148	7.525	7.522	7.539	HH	647	5320	0.05%	0.001%
149	7.565	7.539	7.599	HH	2865	54752	0.47%	0.011%
150	7.619	7.599	7.637	HH	1520	23125	0.20%	0.004%
151	7.661	7.637	7.670	HH	718	11463	0.10%	0.002%
152	7.685	7.670	7.697	HH	1422	19473	0.17%	0.004%
153	7.726	7.697	7.744	HH	2191	46031	0.40%	0.009%
154	7.754	7.744	7.770	HH	1471	20318	0.18%	0.004%
155	7.779	7.770	7.788	HH	1114	11575	0.10%	0.002%
156	7.822	7.788	7.836	HH	3271	60039	0.52%	0.012%
157	7.841	7.836	7.856	HH	2600	29255	0.25%	0.006%
158	7.869	7.856	7.887	HH	2544	38585	0.33%	0.007%
159	7.911	7.887	7.931	HH	3005	53787	0.47%	0.010%
160	7.956	7.931	7.981	HH	4387	85462	0.74%	0.016%
161	8.005	7.981	8.037	HH	4585	111690	0.97%	0.021%
162	8.080	8.037	8.106	HH	11068	204471	1.77%	0.039%
163	8.111	8.106	8.124	HH	2826	28395	0.25%	0.005%
164	8.141	8.124	8.157	HH	2854	51219	0.44%	0.010%
165	8.190	8.157	8.206	HH	10900	170215	1.47%	0.033%
166	8.218	8.206	8.234	HH	6441	85318	0.74%	0.016%
167	8.260	8.234	8.290	HH	124177	1362488	11.80%	0.262%
168	8.305	8.290	8.324	HH	4653	79828	0.69%	0.015%
169	8.342	8.324	8.353	HH	5936	83429	0.72%	0.016%
170	8.373	8.353	8.406	HH	8376	176867	1.53%	0.034%
171	8.426	8.406	8.443	HH	6709	105492	0.91%	0.020%
172	8.449	8.443	8.461	HH	3650	38252	0.33%	0.007%
173	8.483	8.461	8.501	HH	4263	89749	0.78%	0.017%
174	8.509	8.501	8.525	HH	3351	43537	0.38%	0.008%
175	8.547	8.525	8.574	HH	3479	90974	0.79%	0.017%
176	8.592	8.574	8.599	HH	2869	38556	0.33%	0.007%
177	8.620	8.599	8.641	HH	4793	102443	0.89%	0.020%
178	8.670	8.641	8.698	HH	23291	345543	2.99%	0.066%
179	8.720	8.698	8.737	HH	7971	144659	1.25%	0.028%
180	8.751	8.737	8.770	HH	5389	94919	0.82%	0.018%
181	8.796	8.770	8.820	HH	16981	279577	2.42%	0.054%
182	8.849	8.820	8.871	HH	5536	149385	1.29%	0.029%
183	8.879	8.871	8.890	HH	4641	50222	0.44%	0.010%
184	8.910	8.890	8.928	HH	9971	164440	1.42%	0.032%
185	8.944	8.928	8.967	HH	10567	165571	1.43%	0.032%
186	8.982	8.967	9.000	HH	6226	111233	0.96%	0.021%
187	9.030	9.000	9.045	HH	6475	151479	1.31%	0.029%
188	9.081	9.045	9.103	HH	33235	487457	4.22%	0.094%
189	9.120	9.103	9.152	HH	12806	225584	1.95%	0.043%
190	9.168	9.152	9.193	HH	5272	116145	1.01%	0.022%
191	9.235	9.193	9.253	HH	11918	236487	2.05%	0.045%
192	9.267	9.253	9.301	HH	7962	165762	1.44%	0.032%
193	9.315	9.301	9.333	HH	5115	90954	0.79%	0.017%
194	9.372	9.333	9.397	HH	9267	240771	2.09%	0.046%

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195	9.412	9.397	9.428	HH	5909	100435	0.87%	0.019%
196	9.456	9.428	9.509	HH	16906	437516	3.79%	0.084%
197	9.535	9.509	9.564	HH	14174	317631	2.75%	0.061%
198	9.582	9.564	9.591	HH	8917	134030	1.16%	0.026%
199	9.602	9.591	9.623	HH	9976	168157	1.46%	0.032%
200	9.637	9.623	9.650	HH	9556	141632	1.23%	0.027%
201	9.661	9.650	9.686	HH	8891	165628	1.43%	0.032%
202	9.694	9.686	9.721	HH	6630	131061	1.14%	0.025%
203	9.737	9.721	9.756	HH	6239	121285	1.05%	0.023%
204	9.779	9.756	9.799	HH	9836	201781	1.75%	0.039%
205	9.823	9.799	9.836	HH	8507	181649	1.57%	0.035%
206	9.861	9.836	9.916	HH	127876	1706294	14.78%	0.328%
207	9.941	9.916	9.955	HH	7809	168364	1.46%	0.032%
208	9.970	9.955	10.002	HH	7744	191816	1.66%	0.037%
209	10.037	10.002	10.096	HH	8560	375584	3.25%	0.072%
210	10.101	10.096	10.119	HH	5775	76255	0.66%	0.015%
211	10.140	10.119	10.152	HH	6410	115389	1.00%	0.022%
212	10.168	10.152	10.176	HH	5977	85558	0.74%	0.016%
213	10.201	10.176	10.226	HH	10250	243451	2.11%	0.047%
214	10.249	10.226	10.276	HH	18392	358868	3.11%	0.069%
215	10.307	10.276	10.321	HH	11490	245438	2.13%	0.047%
216	10.337	10.321	10.361	HH	13228	251863	2.18%	0.048%
217	10.381	10.361	10.422	HH	11465	332380	2.88%	0.064%
218	10.453	10.422	10.491	HH	11565	365303	3.16%	0.070%
219	10.513	10.491	10.561	HH	14449	444583	3.85%	0.085%
220	10.600	10.561	10.618	HH	31940	576974	5.00%	0.111%
221	10.623	10.618	10.640	HH	13818	152187	1.32%	0.029%
222	10.669	10.640	10.700	HH	28737	638609	5.53%	0.123%
223	10.709	10.700	10.716	HH	9652	91242	0.79%	0.018%
224	10.726	10.716	10.742	HH	9763	147937	1.28%	0.028%
225	10.759	10.742	10.776	HH	10844	191750	1.66%	0.037%
226	10.788	10.776	10.810	HH	8639	168765	1.46%	0.032%
227	10.824	10.810	10.833	HH	9682	131135	1.14%	0.025%
228	10.859	10.833	10.905	HH	119386	1666068	14.43%	0.320%
229	10.934	10.905	10.963	HH	44999	755021	6.54%	0.145%
230	10.969	10.963	10.976	HH	11274	89280	0.77%	0.017%
231	10.990	10.976	11.034	HH	11882	356234	3.09%	0.068%
232	11.053	11.034	11.093	HH	9990	312716	2.71%	0.060%
233	11.110	11.093	11.130	HH	10288	208468	1.81%	0.040%
234	11.154	11.130	11.190	HH	16305	414622	3.59%	0.080%
235	11.228	11.190	11.240	HH	9633	274956	2.38%	0.053%
236	11.261	11.240	11.275	HH	10575	211408	1.83%	0.041%
237	11.304	11.275	11.339	HH	123124	1669421	14.46%	0.321%
238	11.353	11.339	11.363	HH	11106	157738	1.37%	0.030%
239	11.392	11.363	11.428	HH	24597	589378	5.11%	0.113%
240	11.458	11.428	11.478	HH	11884	304383	2.64%	0.058%
241	11.500	11.478	11.532	HH	13509	368028	3.19%	0.071%
242	11.551	11.532	11.574	HH	11230	257910	2.23%	0.050%
243	11.597	11.574	11.605	HH	11347	201370	1.74%	0.039%
244	11.611	11.605	11.633	HH	11033	178114	1.54%	0.034%
245	11.661	11.633	11.676	HH	24988	432354	3.75%	0.083%
246	11.693	11.676	11.725	HH	31384	551929	4.78%	0.106%

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247	11.777	11.725	11.794	HH	34549	839478	7.27%	0.161%
248	11.810	11.794	11.825	HH	28328	397709	3.45%	0.076%
249	11.841	11.825	11.881	HH	32207	607232	5.26%	0.117%
250	11.926	11.881	11.932	HH	11658	335077	2.90%	0.064%
251	11.974	11.932	12.006	HH	28433	753356	6.53%	0.145%
252	12.025	12.006	12.041	HH	18178	316525	2.74%	0.061%
253	12.064	12.041	12.110	HH	16751	552881	4.79%	0.106%
254	12.132	12.110	12.157	HH	27455	512081	4.44%	0.098%
255	12.165	12.157	12.178	HH	13257	165370	1.43%	0.032%
256	12.195	12.178	12.207	HH	14460	239736	2.08%	0.046%
257	12.222	12.207	12.260	HH	16741	452873	3.92%	0.087%
258	12.280	12.260	12.297	HH	15167	310982	2.69%	0.060%
259	12.315	12.297	12.324	HH	13593	208568	1.81%	0.040%
260	12.340	12.324	12.353	HH	14625	244713	2.12%	0.047%
261	12.364	12.353	12.369	HH	14496	140835	1.22%	0.027%
262	12.386	12.369	12.396	HH	16817	256553	2.22%	0.049%
263	12.406	12.396	12.424	HH	16937	256744	2.22%	0.049%
264	12.452	12.424	12.493	HH	21155	692388	6.00%	0.133%
265	12.516	12.493	12.542	HH	26602	578295	5.01%	0.111%
266	12.563	12.542	12.583	HH	30967	560405	4.85%	0.108%
267	12.614	12.583	12.652	HH	125064	2052383	17.78%	0.394%
268	12.684	12.652	12.722	HH	372350	4694456	40.67%	0.902%
269	12.744	12.722	12.763	HH	16493	383702	3.32%	0.074%
270	12.775	12.763	12.791	HH	15250	250561	2.17%	0.048%
271	12.812	12.791	12.822	HH	17219	295967	2.56%	0.057%
272	12.839	12.822	12.848	HH	19925	288155	2.50%	0.055%
273	12.866	12.848	12.882	HH	28482	481327	4.17%	0.092%
274	12.892	12.882	12.950	HH	21361	762599	6.61%	0.146%
275	12.982	12.950	13.015	HH	311793	3924019	33.99%	0.754%
276	13.034	13.015	13.050	HH	41453	633938	5.49%	0.122%
277	13.065	13.050	13.094	HH	40947	738189	6.40%	0.142%
278	13.110	13.094	13.134	HH	19815	449775	3.90%	0.086%
279	13.152	13.134	13.166	HH	24215	416407	3.61%	0.080%
280	13.183	13.166	13.205	HH	26505	529098	4.58%	0.102%
281	13.228	13.205	13.234	HH	28419	418416	3.62%	0.080%
282	13.246	13.234	13.292	HH	31709	866569	7.51%	0.166%
283	13.315	13.292	13.350	HH	23512	727464	6.30%	0.140%
284	13.376	13.350	13.392	HH	25930	550967	4.77%	0.106%
285	13.399	13.392	13.416	HH	21698	301606	2.61%	0.058%
286	13.438	13.416	13.479	HH	35552	1002098	8.68%	0.192%
287	13.485	13.479	13.518	HH	21003	475098	4.12%	0.091%
288	13.568	13.518	13.619	HH	47351	1701095	14.74%	0.327%
289	13.634	13.619	13.649	HH	23714	399952	3.46%	0.077%
290	13.675	13.649	13.697	HH	36497	833781	7.22%	0.160%
291	13.715	13.697	13.739	HH	39116	763628	6.62%	0.147%
292	13.755	13.739	13.781	HH	27617	634443	5.50%	0.122%
293	13.814	13.781	13.835	HH	124165	2032732	17.61%	0.390%
294	13.844	13.835	13.866	HH	38927	597306	5.17%	0.115%
295	13.887	13.866	13.931	HH	36013	1073280	9.30%	0.206%
296	13.962	13.931	13.985	HH	25375	766488	6.64%	0.147%
297	13.998	13.985	14.004	HH	24051	278085	2.41%	0.053%
298	14.044	14.004	14.070	HH	27781	1019925	8.84%	0.196%
299	14.085	14.070	14.093	HH	25054	334244	2.90%	0.064%

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300	14.099	14.093	14.139	HH	25105	686554	5.95%	0.132%
301	14.151	14.139	14.161	HH	25054	317405	2.75%	0.061%
302	14.179	14.161	14.197	HH	25503	541854	4.69%	0.104%
303	14.235	14.197	14.245	HH	27964	755014	6.54%	0.145%
304	14.275	14.245	14.287	HH	29834	720207	6.24%	0.138%
305	14.306	14.287	14.350	HH	43982	1235431	10.70%	0.237%
306	14.376	14.350	14.395	HH	35881	819953	7.10%	0.157%
307	14.409	14.395	14.424	HH	29841	513244	4.45%	0.099%
308	14.440	14.424	14.454	HH	29266	518393	4.49%	0.100%
309	14.482	14.454	14.524	HH	46914	1482192	12.84%	0.285%
310	14.547	14.524	14.569	HH	59050	1144675	9.92%	0.220%
311	14.591	14.569	14.597	HH	38463	592879	5.14%	0.114%
312	14.610	14.597	14.649	HH	43963	1125308	9.75%	0.216%
313	14.667	14.649	14.682	HH	31345	605154	5.24%	0.116%
314	14.713	14.682	14.788	HH	67417	2464841	21.35%	0.473%
315	14.813	14.788	14.829	HH	36652	804231	6.97%	0.154%
316	14.861	14.829	14.881	HH	159085	2559716	22.18%	0.492%
317	14.905	14.881	14.945	HH	179728	3879484	33.61%	0.745%
318	14.951	14.945	14.979	HH	35132	708425	6.14%	0.136%
319	15.021	14.979	15.042	HH	53803	1517368	13.15%	0.291%
320	15.051	15.042	15.078	HH	37190	757320	6.56%	0.145%
321	15.106	15.078	15.138	HH	40543	1306686	11.32%	0.251%
322	15.166	15.138	15.182	HH	46155	1040042	9.01%	0.200%
323	15.195	15.182	15.260	HH	42606	1780263	15.42%	0.342%
324	15.311	15.260	15.386	HH	50865	2980785	25.82%	0.572%
325	15.445	15.386	15.476	HH	46855	2164013	18.75%	0.416%
326	15.492	15.476	15.509	HH	42372	815129	7.06%	0.157%
327	15.533	15.509	15.555	HH	58403	1291083	11.18%	0.248%
328	15.572	15.555	15.599	HH	46689	1108116	9.60%	0.213%
329	15.620	15.599	15.646	HH	41854	1153851	10.00%	0.222%
330	15.695	15.646	15.726	HH	50795	2156986	18.69%	0.414%
331	15.771	15.726	15.795	HH	45954	1734161	15.02%	0.333%
332	15.817	15.795	15.838	HH	41748	1061227	9.19%	0.204%
333	15.858	15.838	15.879	HH	45718	1066858	9.24%	0.205%
334	15.898	15.879	15.910	HH	45587	808837	7.01%	0.155%
335	15.941	15.910	15.988	HH	128797	3228039	27.96%	0.620%
336	15.992	15.988	16.015	HH	44540	687334	5.95%	0.132%
337	16.037	16.015	16.049	HH	43828	892268	7.73%	0.171%
338	16.068	16.049	16.086	HH	44111	963343	8.35%	0.185%
339	16.139	16.086	16.146	HH	50312	1708867	14.80%	0.328%
340	16.151	16.146	16.186	HH	50145	1148138	9.95%	0.220%
341	16.209	16.186	16.226	HH	52222	1196963	10.37%	0.230%
342	16.241	16.226	16.257	HH	51313	938844	8.13%	0.180%
343	16.261	16.257	16.277	HH	50525	614924	5.33%	0.118%
344	16.283	16.277	16.290	HH	49934	390206	3.38%	0.075%
345	16.295	16.290	16.298	HH	49222	223606	1.94%	0.043%
346	16.332	16.298	16.381	HH	56827	2592298	22.46%	0.498%
347	16.424	16.381	16.442	HH	182699	3639877	31.53%	0.699%
348	16.450	16.442	16.486	HH	99276	1893440	16.40%	0.364%
349	16.493	16.486	16.510	HH	50581	715022	6.19%	0.137%
350	16.525	16.510	16.529	HH	51572	602830	5.22%	0.116%
351	16.553	16.529	16.573	HH	72912	1609784	13.95%	0.309%

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352	16.586	16.573	16.625	HH	57488	1738661	15.06%	0.334%
353	16.643	16.625	16.657	HH	55809	1020439	8.84%	0.196%
354	16.673	16.657	16.688	HH	56446	1035487	8.97%	0.199%
355	16.745	16.688	16.776	HH	128488	4010897	34.75%	0.770%
356	16.805	16.776	16.841	HH	148373	3355230	29.07%	0.644%
357	16.894	16.841	16.937	HH	149868	4913256	42.56%	0.944%
358	16.953	16.937	16.990	HH	65536	1986949	17.21%	0.382%
359	17.010	16.990	17.017	HH	63551	1009026	8.74%	0.194%
360	17.049	17.017	17.086	HH	67334	2658307	23.03%	0.511%
361	17.114	17.086	17.125	HH	66299	1549300	13.42%	0.298%
362	17.146	17.125	17.151	HH	68441	1006117	8.72%	0.193%
363	17.168	17.151	17.193	HH	71362	1765251	15.29%	0.339%
364	17.209	17.193	17.248	HH	71267	2238985	19.40%	0.430%
365	17.339	17.248	17.366	HH	83257	5155715	44.66%	0.990%
366	17.388	17.366	17.405	HH	72861	1662920	14.41%	0.319%
367	17.418	17.405	17.437	HH	71117	1319987	11.44%	0.253%
368	17.463	17.437	17.488	HH	80376	2308682	20.00%	0.443%
369	17.511	17.488	17.516	HH	73605	1237815	10.72%	0.238%
370	17.520	17.516	17.548	HH	73399	1356961	11.76%	0.261%
371	17.552	17.548	17.556	HH	71173	360191	3.12%	0.069%
372	17.574	17.556	17.580	HH	71969	1005333	8.71%	0.193%
373	17.588	17.580	17.595	HH	72290	667650	5.78%	0.128%
374	17.615	17.595	17.627	HH	73119	1372619	11.89%	0.264%
375	17.638	17.627	17.658	HH	73394	1343889	11.64%	0.258%
376	17.663	17.658	17.667	HH	71920	373758	3.24%	0.072%
377	17.691	17.667	17.704	HH	76092	1651465	14.31%	0.317%
378	17.728	17.704	17.740	HH	77480	1681017	14.56%	0.323%
379	17.782	17.740	17.816	HH	168115	4738370	41.05%	0.910%
380	17.833	17.816	17.850	HH	76892	1532861	13.28%	0.294%
381	17.933	17.850	18.011	HH	95261	8129439	70.43%	1.561%
382	18.034	18.011	18.055	HH	82984	2115310	18.33%	0.406%
383	18.085	18.055	18.105	HH	97769	2712376	23.50%	0.521%
384	18.110	18.105	18.129	HH	89969	1248972	10.82%	0.240%
385	18.179	18.129	18.243	HH	146372	7299724	63.24%	1.402%
386	18.265	18.243	18.279	HH	93215	1972215	17.09%	0.379%
387	18.305	18.279	18.326	HH	112123	2864543	24.82%	0.550%
388	18.341	18.326	18.398	HH	103245	4131272	35.79%	0.793%
389	18.435	18.398	18.494	HH	149611	6083741	52.70%	1.168%
390	18.515	18.494	18.544	HH	96999	2843096	24.63%	0.546%
391	18.568	18.544	18.587	HH	108152	2638816	22.86%	0.507%
392	18.616	18.587	18.655	HH	179029	5009092	43.39%	0.962%
393	18.676	18.655	18.691	HH	97040	2109168	18.27%	0.405%
394	18.723	18.691	18.746	HH	109299	3408800	29.53%	0.655%
395	18.772	18.746	18.808	HH	110399	3876450	33.58%	0.744%
396	18.816	18.808	18.822	HH	103864	919524	7.97%	0.177%
397	18.829	18.822	18.836	HH	104050	849653	7.36%	0.163%
398	18.869	18.836	18.886	HH	109391	3193310	27.66%	0.613%
399	18.903	18.886	18.928	HH	108432	2669577	23.13%	0.513%
400	18.947	18.928	18.964	HH	109661	2373934	20.57%	0.456%
401	19.013	18.964	19.039	HH	127960	5249230	45.47%	1.008%
402	19.056	19.039	19.077	HH	117120	2566060	22.23%	0.493%
403	19.123	19.077	19.174	HH	120982	6710345	58.13%	1.289%
404	19.194	19.174	19.201	HH	116821	1850922	16.03%	0.355%

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405	19.223	19.201	19.233	HH	116502	2205089	19.10%	0.423%
406	19.243	19.233	19.254	HH	117511	1511879	13.10%	0.290%
407	19.264	19.254	19.273	HH	117755	1297603	11.24%	0.249%
408	19.293	19.273	19.298	HH	118959	1769232	15.33%	0.340%
409	19.307	19.298	19.326	HH	118771	1958250	16.96%	0.376%
410	19.331	19.326	19.337	HH	118271	816985	7.08%	0.157%
411	19.344	19.337	19.351	HH	117668	975054	8.45%	0.187%
412	19.401	19.351	19.428	HH	196636	6642295	57.54%	1.276%
413	19.433	19.428	19.470	HH	128914	3144808	27.24%	0.604%
414	19.480	19.470	19.490	HH	124223	1499936	12.99%	0.288%
415	19.504	19.490	19.507	HH	126546	1300621	11.27%	0.250%
416	19.529	19.507	19.555	HH	132441	3710693	32.15%	0.713%
417	19.595	19.555	19.621	HH	148075	5420845	46.96%	1.041%
418	19.630	19.621	19.634	HH	136221	1059731	9.18%	0.204%
419	19.664	19.634	19.699	HH	153446	5611947	48.62%	1.078%
420	19.724	19.699	19.730	HH	140115	2613934	22.64%	0.502%
421	19.778	19.730	19.800	HH	152963	6073244	52.61%	1.166%
422	19.805	19.800	19.815	HH	142552	1281592	11.10%	0.246%
423	19.830	19.815	19.849	HH	143430	2862795	24.80%	0.550%
424	19.882	19.849	19.908	HH	141939	4968530	43.04%	0.954%
425	19.938	19.908	19.945	HH	147795	3158473	27.36%	0.607%
426	19.977	19.945	20.003	HH	165690	5518567	47.81%	1.060%
427	20.008	20.003	20.018	HH	154588	1373038	11.89%	0.264%
428	20.055	20.018	20.097	HH	165421	7570368	65.58%	1.454%
429	20.142	20.097	20.181	HH	216895	8671924	75.13%	1.665%
430	20.190	20.181	20.195	HH	155370	1233292	10.68%	0.237%
431	20.223	20.195	20.241	HH	159942	4369361	37.85%	0.839%
432	20.250	20.241	20.268	HH	159667	2590104	22.44%	0.497%
433	20.290	20.268	20.308	HH	164606	3904972	33.83%	0.750%
434	20.312	20.308	20.318	HH	164552	1000683	8.67%	0.192%
435	20.327	20.318	20.333	HH	166022	1453131	12.59%	0.279%
436	20.339	20.333	20.344	HH	166089	1146815	9.93%	0.220%
437	20.357	20.344	20.380	HH	167719	3588018	31.08%	0.689%
438	20.388	20.380	20.401	HH	165830	2029498	17.58%	0.390%
439	20.409	20.401	20.432	HH	166734	3127354	27.09%	0.601%
440	20.440	20.432	20.465	HH	166008	3297514	28.57%	0.633%
441	20.500	20.465	20.581	HH	177731	11543181	100.00%	2.217%
442	20.605	20.581	20.620	HH	162128	3748082	32.47%	0.720%
443	20.625	20.620	20.640	HH	161775	1876721	16.26%	0.360%
444	20.659	20.640	20.665	HH	164153	2531905	21.93%	0.486%
445	20.680	20.665	20.684	HH	163707	1859561	16.11%	0.357%
446	20.699	20.684	20.718	HH	164674	3337766	28.92%	0.641%
447	20.728	20.718	20.753	HH	164686	3402399	29.48%	0.653%
448	20.758	20.753	20.781	HH	164473	2773692	24.03%	0.533%
449	20.788	20.781	20.811	HH	162101	2864313	24.81%	0.550%
450	20.815	20.811	20.818	HH	158850	650914	5.64%	0.125%
451	20.835	20.818	20.840	HH	159685	2130808	18.46%	0.409%
452	20.887	20.840	20.944	HH	207815	10583827	91.69%	2.033%
453	20.963	20.944	20.968	HH	152368	2149780	18.62%	0.413%
454	21.001	20.968	21.006	HH	156167	3519570	30.49%	0.676%
455	21.025	21.006	21.055	HH	157156	4523780	39.19%	0.869%
456	21.061	21.055	21.077	HH	156433	2111714	18.29%	0.406%

Instrument :
FID_E
ClientSampleId :
18-B9(4-6)MSD

Manual Integrations
APPROVED

Ankita
6/7/2021 10:40:53 AM

Instrument :
FID_E
ClientSampleId :
18-B9(4-6)MSD

Manual Integrations
APPROVED

Ankita
6/7/2021 10:40:53 AM

					rt	Area	Area%	Area%
457	21.101	21.077	21.113	HH	156513	3344614	28.97%	0.642%
458	21.117	21.113	21.159	HH	156018	4281792	37.09%	0.822%
459	21.165	21.159	21.170	HH	154110	960200	8.32%	0.184%
460	21.174	21.170	21.183	HH	153736	1236574	10.71%	0.237%
461	21.188	21.183	21.234	HH	152955	4566144	39.56%	0.877%
462	21.237	21.234	21.250	HH	145837	1379686	11.95%	0.265%
463	21.261	21.250	21.275	HH	145882	2176326	18.85%	0.418%
464	21.318	21.275	21.350	HH	154020	6823671	59.11%	1.310%
465	21.387	21.350	21.397	HH	155695	4314187	37.37%	0.829%
466	21.403	21.397	21.431	HH	155511	3138744	27.19%	0.603%
467	21.433	21.431	21.506	HH	154206	6623190	57.38%	1.272%
468	21.511	21.506	21.526	HH	145137	1748582	15.15%	0.336%
469	21.535	21.526	21.540	HH	146731	1247325	10.81%	0.240%
470	21.555	21.540	21.585	HH	147550	3925242	34.00%	0.754%
471	21.595	21.585	21.605	HH	145787	1748345	15.15%	0.336%
472	21.610	21.605	21.662	HH	144902	4900066	42.45%	0.941%
473	21.674	21.662	21.678	HH	139593	1325218	11.48%	0.255%
474	21.710	21.678	21.739	HH	143477	5147824	44.60%	0.989%
475	21.750	21.739	21.758	HH	141959	1634940	14.16%	0.314%
476	21.812	21.758	21.870	HH	178984	10401099	90.11%	1.998%
477	21.874	21.870	21.879	HH	140053	748032	6.48%	0.144%
478	21.882	21.879	21.902	HH	139711	1906357	16.52%	0.366%
479	21.910	21.902	21.921	HH	138706	1603050	13.89%	0.308%
480	21.943	21.921	21.991	HH	137496	5714956	49.51%	1.098%
481	21.996	21.991	22.001	HHA	134717	896663	7.77%	0.172%
Sum of corrected areas:						520705661		

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