

Instrument :
FID_E
ClientSampleId :
B16MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
9/11/2019 4:12:13 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
Data File : FE030399.D
Signal(s) : FID1B.CH
Acq On : 10 Sep 2019 16:45
Sample : K4758-20MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.324	2.295	2.549	BV	241612	2412707	48.16%	2.382%
2	2.566	2.549	2.593	VV	1512	16343	0.33%	0.016%
3	2.629	2.593	2.730	VV	771	36505	0.73%	0.036%
4	2.737	2.730	2.752	VV	179	1496	0.03%	0.001%
5	2.757	2.752	2.801	VV	126	2641	0.05%	0.003%
6	2.808	2.801	2.842	VV	194	1886	0.04%	0.002%
7	2.853	2.842	2.880	VV	141	1090	0.02%	0.001%
8	2.888	2.880	2.942	PV	117	1472	0.03%	0.001%
9	2.971	2.942	2.994	PV	176	2493	0.05%	0.002%
10	3.024	2.994	3.128	VV	189	8402	0.17%	0.008%
11	3.134	3.128	3.169	VV	139	1256	0.03%	0.001%
12	3.176	3.169	3.203	PV	135	1542	0.03%	0.002%
13	3.224	3.203	3.270	PV	159	3584	0.07%	0.004%
14	3.304	3.270	3.315	PV	145	2017	0.04%	0.002%
15	3.343	3.315	3.372	VV	91	1790	0.04%	0.002%
16	3.384	3.372	3.434	PV	212	3962	0.08%	0.004%
17	3.459	3.434	3.482	PV	185	3223	0.06%	0.003%
18	3.492	3.482	3.532	VV	186	2272	0.05%	0.002%
19	3.535	3.532	3.545	VV	74	160	0.00%	0.000%
20	3.562	3.545	3.588	PV	104	1552	0.03%	0.002%
21	3.596	3.588	3.624	VV	190	2346	0.05%	0.002%
22	3.655	3.624	3.687	VV	267	6760	0.13%	0.007%
23	3.702	3.687	3.735	VV	250	4045	0.08%	0.004%
24	3.766	3.735	3.806	VV	276	5830	0.12%	0.006%
25	3.820	3.806	3.865	VV	224	4057	0.08%	0.004%
26	3.877	3.865	3.905	VV	121	1044	0.02%	0.001%
27	3.925	3.905	3.947	VV	179	1945	0.04%	0.002%
28	3.959	3.947	3.972	PV	129	724	0.01%	0.001%
29	3.979	3.972	3.992	VV	141	1035	0.02%	0.001%
30	4.000	3.992	4.018	VV	135	1252	0.02%	0.001%
31	4.029	4.018	4.045	VV	105	1129	0.02%	0.001%
32	4.062	4.045	4.092	VV	269	5580	0.11%	0.006%
33	4.156	4.092	4.179	VV	405	14267	0.28%	0.014%
34	4.185	4.179	4.218	VV	435	6975	0.14%	0.007%
35	4.225	4.218	4.236	VV	351	3490	0.07%	0.003%
36	4.316	4.236	4.440	VV	280968	3822967	76.30%	3.774%

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37	4.454	4.440	4.631	VV	5023	453181	9.05%	0.447%	
38	4.640	4.631	4.880	VV	2933	320902	6.40%	0.317%	
39	4.891	4.880	4.901	VV	1661	20421	0.41%	0.020%	
40	4.909	4.901	4.918	VV	1693	16906	0.34%	0.017%	
41	4.922	4.918	4.958	VV	1720	37831	0.76%	0.037%	
42	4.967	4.958	5.065	VV	1540	87299	1.74%	0.086%	
43	5.073	5.065	5.084	VV	1274	13472	0.27%	0.013%	
44	5.094	5.084	5.182	VV	1242	61710	1.23%	0.061%	
45	5.190	5.182	5.298	VV	1002	58616	1.17%	0.058%	
46	5.305	5.298	5.357	VV	812	22774	0.45%	0.022%	
47	5.369	5.357	5.452	VV	640	29776	0.59%	0.029%	
48	5.467	5.452	5.484	VV	499	8295	0.17%	0.008%	
49	5.494	5.484	5.515	VV	532	8590	0.17%	0.008%	
50	5.541	5.515	5.605	VV	643	28407	0.57%	0.028%	
51	5.613	5.605	5.632	VV	566	8609	0.17%	0.008%	
52	5.638	5.632	5.648	VV	556	4927	0.10%	0.005%	
53	5.654	5.648	5.688	VV	523	10501	0.21%	0.010%	
54	5.701	5.688	5.737	VV	397	9554	0.19%	0.009%	
55	5.747	5.737	5.795	VV	400	10457	0.21%	0.010%	
56	5.856	5.795	5.864	VV	400	11578	0.23%	0.011%	
57	5.877	5.864	5.885	VV	363	4037	0.08%	0.004%	
58	5.949	5.885	5.965	VV	529	17338	0.35%	0.017%	
59	5.987	5.965	5.997	VV	387	6730	0.13%	0.007%	
60	6.027	5.997	6.073	VV	4032	50444	1.01%	0.050%	
61	6.121	6.073	6.178	VV	388	17956	0.36%	0.018%	
62	6.190	6.178	6.215	VV	275	4471	0.09%	0.004%	
63	6.238	6.215	6.292	VV	455	13766	0.27%	0.014%	
64	6.319	6.292	6.655	VV	308136	4370898	87.24%	4.315%	
65	6.662	6.655	6.800	VV	926	55845	1.11%	0.055%	
66	6.813	6.800	6.868	VV	553	18683	0.37%	0.018%	
67	6.879	6.868	6.902	VV	438	7847	0.16%	0.008%	
68	6.913	6.902	6.965	VV	426	14346	0.29%	0.014%	
69	6.990	6.965	7.042	VV	621	18558	0.37%	0.018%	
70	7.049	7.042	7.055	VV	281	2269	0.05%	0.002%	
71	7.063	7.055	7.089	VV	391	6112	0.12%	0.006%	
72	7.099	7.089	7.138	VV	276	6260	0.12%	0.006%	
73	7.145	7.138	7.254	VV	288	9752	0.19%	0.010%	
74	7.264	7.254	7.308	PV	184	3270	0.07%	0.003%	
75	7.314	7.308	7.334	VV	109	1347	0.03%	0.001%	
76	7.378	7.334	7.412	VV	310	9175	0.18%	0.009%	
77	7.419	7.412	7.438	VV	321	3663	0.07%	0.004%	
78	7.446	7.438	7.455	VV	304	2448	0.05%	0.002%	
79	7.502	7.455	7.568	VV	285	14881	0.30%	0.015%	
80	7.610	7.568	7.618	VV	342	8142	0.16%	0.008%	
81	7.642	7.618	7.742	VV	654	21484	0.43%	0.021%	
82	7.805	7.742	7.860	VV	326	16892	0.34%	0.017%	
83	7.872	7.860	7.895	VV	338	5219	0.10%	0.005%	
84	7.913	7.895	7.931	VV	323	5085	0.10%	0.005%	
85	7.949	7.931	7.973	VV	335	5147	0.10%	0.005%	
86	8.001	7.973	8.042	VV	197	6094	0.12%	0.006%	
87	8.061	8.042	8.082	PV	298	3736	0.07%	0.004%	
88	8.107	8.082	8.252	VV	420239	4474777	89.31%	4.418%	
89	8.276	8.252	8.648	VV	22304	1751830	34.96%	1.730%	

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					rt	Area	Height	Area%	Height%
90	8.658	8.648	8.778	VV	2076	122048	2.44%	0.120%	
91	8.787	8.778	8.880	VV	1345	64866	1.29%	0.064%	
92	8.899	8.880	8.938	VV	965	31356	0.63%	0.031%	
93	8.945	8.938	8.958	VV	895	10288	0.21%	0.010%	
94	8.980	8.958	9.087	VV	1484	73141	1.46%	0.072%	
95	9.098	9.087	9.150	VV	820	21392	0.43%	0.021%	
96	9.165	9.150	9.176	VV	594	7287	0.15%	0.007%	
97	9.194	9.176	9.208	VV	486	8289	0.17%	0.008%	
98	9.226	9.208	9.245	VV	447	9437	0.19%	0.009%	
99	9.254	9.245	9.325	VV	488	18979	0.38%	0.019%	
100	9.347	9.325	9.368	VV	623	13874	0.28%	0.014%	
101	9.384	9.368	9.419	VV	797	18681	0.37%	0.018%	
102	9.427	9.419	9.442	VV	479	6229	0.12%	0.006%	
103	9.468	9.442	9.502	VV	818	21156	0.42%	0.021%	
104	9.521	9.502	9.542	VV	893	14809	0.30%	0.015%	
105	9.561	9.542	9.618	VV	926	23084	0.46%	0.023%	
106	9.656	9.618	9.677	VV	786	16383	0.33%	0.016%	
107	9.704	9.677	9.955	VV	412015	4638545	92.58%	4.580%	
108	9.966	9.955	9.977	VV	741	9782	0.20%	0.010%	
109	9.995	9.977	10.011	VV	767	14612	0.29%	0.014%	
110	10.021	10.011	10.052	VV	743	15040	0.30%	0.015%	
111	10.059	10.052	10.070	VV	545	5968	0.12%	0.006%	
112	10.131	10.070	10.163	VV	1189	51378	1.03%	0.051%	
113	10.182	10.163	10.200	VV	917	17434	0.35%	0.017%	
114	10.219	10.200	10.236	VV	836	16658	0.33%	0.016%	
115	10.253	10.236	10.296	VV	912	27721	0.55%	0.027%	
116	10.310	10.296	10.348	VV	850	21016	0.42%	0.021%	
117	10.356	10.348	10.383	VV	629	12118	0.24%	0.012%	
118	10.405	10.383	10.418	VV	727	13393	0.27%	0.013%	
119	10.425	10.418	10.435	VV	663	6168	0.12%	0.006%	
120	10.442	10.435	10.458	VV	594	7725	0.15%	0.008%	
121	10.481	10.458	10.508	VV	1607	35210	0.70%	0.035%	
122	10.522	10.508	10.544	VV	1188	22511	0.45%	0.022%	
123	10.564	10.544	10.628	VV	2351	54398	1.09%	0.054%	
124	10.643	10.628	10.722	VV	742	34308	0.68%	0.034%	
125	10.745	10.722	10.772	VV	985	21050	0.42%	0.021%	
126	10.794	10.772	10.822	VV	1005	24828	0.50%	0.025%	
127	10.843	10.822	10.908	VV	1112	44831	0.89%	0.044%	
128	10.925	10.908	10.950	VV	1011	19883	0.40%	0.020%	
129	10.978	10.950	11.022	VV	993	30786	0.61%	0.030%	
130	11.029	11.022	11.055	VV	709	12885	0.26%	0.013%	
131	11.099	11.055	11.111	VV	982	25968	0.52%	0.026%	
132	11.144	11.111	11.299	VV	417139	4663277	93.07%	4.604%	
133	11.315	11.299	11.363	VV	1298	36153	0.72%	0.036%	
134	11.373	11.363	11.392	VV	746	11358	0.23%	0.011%	
135	11.427	11.392	11.441	VV	872	20219	0.40%	0.020%	
136	11.466	11.441	11.526	VV	873	35283	0.70%	0.035%	
137	11.539	11.526	11.547	VV	698	8146	0.16%	0.008%	
138	11.565	11.547	11.633	VV	850	32498	0.65%	0.032%	
139	11.667	11.633	11.780	VV	3339	172103	3.44%	0.170%	
140	11.790	11.780	11.805	VV	1147	16012	0.32%	0.016%	
141	11.829	11.805	11.886	VV	2297	59279	1.18%	0.059%	

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142	11.894	11.886	11.908	VV	786	10258	0.20%	0.010%	
143	11.929	11.908	11.942	VV	814	15065	0.30%	0.015%	
144	11.959	11.942	12.001	VV	781	22998	0.46%	0.023%	
145	12.036	12.001	12.064	VV	688	21006	0.42%	0.021%	
146	12.123	12.064	12.145	VV	1113	40770	0.81%	0.040%	
147	12.169	12.145	12.268	VV	6420	322325	6.43%	0.318%	
148	12.279	12.268	12.356	VV	3909	132480	2.64%	0.131%	
149	12.368	12.356	12.408	VV	1885	54593	1.09%	0.054%	
150	12.452	12.408	12.525	VV	442749	4694379	93.70%	4.635%	
151	12.541	12.525	12.623	VV	4666	126305	2.52%	0.125%	
152	12.631	12.623	12.672	VV	1032	27241	0.54%	0.027%	
153	12.682	12.672	12.695	VV	947	12296	0.25%	0.012%	
154	12.713	12.695	12.743	VV	1066	27520	0.55%	0.027%	
155	12.752	12.743	12.772	VV	917	14351	0.29%	0.014%	
156	12.781	12.772	12.804	VV	819	14743	0.29%	0.015%	
157	12.825	12.804	12.838	VV	832	15237	0.30%	0.015%	
158	12.896	12.838	12.932	VV	1769	66024	1.32%	0.065%	
159	12.951	12.932	13.002	VV	1503	52175	1.04%	0.052%	
160	13.012	13.002	13.048	VV	1093	27939	0.56%	0.028%	
161	13.075	13.048	13.206	VV	4247	115359	2.30%	0.114%	
162	13.216	13.206	13.226	VV	562	6399	0.13%	0.006%	
163	13.240	13.226	13.258	VV	600	10055	0.20%	0.010%	
164	13.311	13.258	13.402	VV	1327	83984	1.68%	0.083%	
165	13.453	13.402	13.482	VV	2890	88817	1.77%	0.088%	
166	13.492	13.482	13.522	VV	1796	37508	0.75%	0.037%	
167	13.534	13.522	13.575	VV	1303	35691	0.71%	0.035%	
168	13.649	13.575	13.830	VV	428824	4814957	96.10%	4.754%	
169	13.837	13.830	13.862	VV	519	9370	0.19%	0.009%	
170	13.878	13.862	14.002	VV	606	30438	0.61%	0.030%	
171	14.018	14.002	14.055	VV	890	16086	0.32%	0.016%	
172	14.089	14.055	14.188	VV	4624	141558	2.83%	0.140%	
173	14.302	14.272	14.361	VV	904	23732	0.47%	0.023%	
174	14.382	14.361	14.397	VV	661	9148	0.18%	0.009%	
175	14.486	14.397	14.508	VV	1661	70845	1.41%	0.070%	
176	14.548	14.508	14.618	VV	376422	4491421	89.64%	4.434%	
177	14.640	14.618	14.695	VV	2566	78025	1.56%	0.077%	
178	14.752	14.695	14.815	VV	436390	4822676	96.26%	4.761%	
179	14.832	14.815	14.935	VV	1524	35401	0.71%	0.035%	
180	14.957	14.935	14.978	PV	335	5174	0.10%	0.005%	
181	14.987	14.978	15.018	VV	248	4553	0.09%	0.004%	
182	15.087	15.018	15.107	VV	1800	29999	0.60%	0.030%	
183	15.137	15.107	15.248	VV	164447	2685795	53.61%	2.652%	
184	15.337	15.308	15.422	VV	2088	87442	1.75%	0.086%	
185	15.455	15.422	15.482	VV	603	20046	0.40%	0.020%	
186	15.594	15.482	15.619	VV	2382	74581	1.49%	0.074%	
187	15.676	15.619	15.735	VV	4292	138652	2.77%	0.137%	
188	15.773	15.735	15.847	VV	433172	4896321	97.73%	4.834%	
189	15.867	15.847	15.927	VV	934	29236	0.58%	0.029%	
190	15.946	15.927	15.974	VV	594	12926	0.26%	0.013%	
191	16.081	15.974	16.107	VV	2730	84890	1.69%	0.084%	
192	16.356	16.322	16.398	VV	1354	46145	0.92%	0.046%	
193	16.412	16.398	16.438	VV	1086	21284	0.42%	0.021%	
194	16.596	16.582	16.622	VV	5244	94006	1.88%	0.093%	

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195	16.639	16.622	16.667	VV	3269	66587	1.33%	0.066%
196	16.722	16.667	16.748	VV	435090	4970836	99.21%	4.908%
197	16.824	16.799	16.892	VV	2010	79822	1.59%	0.079%
198	16.920	16.892	16.975	VV	4183	100041	2.00%	0.099%
199	17.057	17.032	17.078	VV	2901	47876	0.96%	0.047%
200	17.106	17.078	17.142	VV	7180	146412	2.92%	0.145%
201	17.343	17.305	17.361	VV	1503	49301	0.98%	0.049%
202	17.449	17.361	17.473	VV	3460	125298	2.50%	0.124%
203	17.498	17.473	17.524	VV	3075	62144	1.24%	0.061%
204	17.609	17.524	17.652	VV	408744	5010265	100.00%	4.946%
205	17.671	17.652	17.690	VV	2451	51991	1.04%	0.051%
206	17.716	17.690	17.797	VV	3790	160766	3.21%	0.159%
207	17.823	17.797	17.841	VV	2172	50965	1.02%	0.050%
208	17.873	17.841	17.902	VV	4945	117418	2.34%	0.116%
209	18.164	18.118	18.212	VV	3464	164643	3.29%	0.163%
210	18.244	18.212	18.263	VV	2932	77948	1.56%	0.077%
211	18.291	18.263	18.312	VV	3738	84064	1.68%	0.083%
212	18.335	18.312	18.367	VV	3206	84433	1.69%	0.083%
213	18.440	18.367	18.522	VV	382501	4742222	94.65%	4.682%
214	18.553	18.522	18.570	VV	4436	104589	2.09%	0.103%
215	18.595	18.570	18.667	VV	6315	252346	5.04%	0.249%
216	18.692	18.667	18.708	VV	3549	78342	1.56%	0.077%
217	18.731	18.708	18.752	VV	3427	81016	1.62%	0.080%
218	18.931	18.915	18.964	VV	6357	163773	3.27%	0.162%
219	18.984	18.964	19.011	VV	5086	132735	2.65%	0.131%
220	19.045	19.011	19.068	VV	9785	215235	4.30%	0.212%
221	19.087	19.068	19.168	VV	7455	281042	5.61%	0.277%
222	19.222	19.168	19.294	VV	327100	4155593	82.94%	4.103%
223	19.348	19.294	19.399	VV	9117	421821	8.42%	0.416%
224	19.423	19.399	19.468	VV	6735	236706	4.72%	0.234%
225	19.502	19.468	19.542	VV	6785	250075	4.99%	0.247%
226	19.849	19.761	19.912	VV	12648	594771	11.87%	0.587%
227	19.961	19.912	20.045	VV	288789	3942285	78.68%	3.892%
228	20.065	20.045	20.085	VV	5886	137507	2.74%	0.136%
229	20.221	20.182	20.255	VV	6828	268221	5.35%	0.265%
230	20.419	20.390	20.448	VV	8397	258301	5.16%	0.255%
231	20.468	20.448	20.565	VV	7088	437725	8.74%	0.432%
232	20.677	20.565	20.735	VV	230588	3730243	74.45%	3.683%
233	20.753	20.735	20.772	VV	6346	137694	2.75%	0.136%
234	20.787	20.772	20.858	VV	6346	314488	6.28%	0.310%
235	20.883	20.858	20.945	VV	5976	308315	6.15%	0.304%
236	20.976	20.945	21.029	VV	6646	308385	6.16%	0.304%
237	21.209	21.172	21.270	VV	6439	357570	7.14%	0.353%
238	21.301	21.270	21.392	VV	6030	423213	8.45%	0.418%
239	21.420	21.392	21.448	VV	5770	194378	3.88%	0.192%
240	21.524	21.448	21.636	VV	179622	3736150	74.57%	3.689%
241	21.713	21.636	21.755	VV	6536	419919	8.38%	0.415%
242	21.770	21.755	21.872	VV	5610	383230	7.65%	0.378%
243	21.923	21.872	21.942	VV	5515	231237	4.62%	0.228%
244	22.031	21.942	22.072	VV	7741	477392	9.53%	0.471%
245	22.095	22.072	22.162	VV	5808	305482	6.10%	0.302%
246	22.320	22.303	22.389	VV	5580	279117	5.57%	0.276%

Instrument :
FID_E
ClientSampleId :
B16MSD

Manual Integrations
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					rt	Area	%Area	%Corrected
247	22.479	22.389	22.501	VV	5465	360364	7.19%	0.356%
248	22.613	22.501	22.727	VV	7655	784683	15.66%	0.775%
249	22.768	22.727	22.792	VV	5324	204287	4.08%	0.202%
250	22.840	22.792	22.898	VV	5320	336427	6.71%	0.332%
251	22.915	22.898	22.935	VV	5297	115107	2.30%	0.114%
252	23.080	22.935	23.148	VV	5746	686848	13.71%	0.678%
253	23.282	23.148	23.408	VV	6369	847404	16.91%	0.837%
Sum of corrected areas:					101289264			

Instrument :
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