

Instrument :
FID_E
ClientSampleId :
OR-03-062920MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
7/2/2020 10:09:15 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070120\
Data File : FE032294.D
Signal(s) : FID1B.CH
Acq On : 01 Jul 2020 16:45
Sample : L2815-16MSD 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.251	4.205	4.360	BH	37730	487040	2.22%	0.109%
2	4.372	4.360	4.395	HH	169	67	0.00%	0.000%
3	4.431	4.395	4.466	PH	164	-1550	-0.01%	-0.000%
4	4.496	4.466	4.562	PH	108787	1186429	5.41%	0.266%
5	4.576	4.562	4.612	HH	534	5118	0.02%	0.001%
6	4.651	4.612	4.691	PH	1806	19716	0.09%	0.004%
7	4.721	4.691	4.809	PH	11379	175072	0.80%	0.039%
8	4.840	4.809	4.863	HH	1078	16824	0.08%	0.004%
9	4.876	4.863	4.890	HH	455	5420	0.02%	0.001%
10	4.907	4.890	4.933	HH	299	4144	0.02%	0.001%
11	4.957	4.933	5.035	PH	1003	17812	0.08%	0.004%
12	5.064	5.035	5.081	PH	647	5018	0.02%	0.001%
13	5.098	5.081	5.117	PH	373	2133	0.01%	0.000%
14	5.150	5.117	5.162	PH	809	10128	0.05%	0.002%
15	5.192	5.162	5.208	HH	1220	21241	0.10%	0.005%
16	5.225	5.208	5.262	HH	920	21507	0.10%	0.005%
17	5.271	5.262	5.287	HH	539	5486	0.02%	0.001%
18	5.310	5.287	5.339	HH	2813	45879	0.21%	0.010%
19	5.356	5.339	5.394	HH	2697	46982	0.21%	0.011%
20	5.418	5.394	5.442	HH	1377	29096	0.13%	0.007%
21	5.459	5.442	5.472	HH	1861	23614	0.11%	0.005%
22	5.488	5.472	5.512	HH	2267	35587	0.16%	0.008%
23	5.531	5.512	5.553	HH	3705	61211	0.28%	0.014%
24	5.608	5.553	5.631	HH	4373	146174	0.67%	0.033%
25	5.647	5.631	5.661	HH	2590	41185	0.19%	0.009%
26	5.684	5.661	5.708	HH	5744	96999	0.44%	0.022%
27	5.724	5.708	5.758	HH	3190	64290	0.29%	0.014%
28	5.773	5.758	5.780	HH	1686	20374	0.09%	0.005%
29	5.805	5.780	5.822	HH	7121	108311	0.49%	0.024%
30	5.843	5.822	5.898	HH	8852	228760	1.04%	0.051%
31	5.911	5.898	5.923	HH	2658	38183	0.17%	0.009%
32	5.945	5.923	5.964	HH	2777	59920	0.27%	0.013%
33	5.984	5.964	6.007	HH	2894	61798	0.28%	0.014%
34	6.048	6.007	6.068	HH	4041	114273	0.52%	0.026%
35	6.093	6.068	6.122	HH	42508	475848	2.17%	0.107%
36	6.141	6.122	6.162	HH	4710	75872	0.35%	0.017%

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37	6.177	6.162	6.203	HH	2492	52948	0.24%	0.012%
38	6.225	6.203	6.248	HH	2548	58118	0.26%	0.013%
39	6.269	6.248	6.290	HH	3011	55923	0.25%	0.013%
40	6.305	6.290	6.332	HH	2197	50088	0.23%	0.011%
41	6.359	6.332	6.389	HH	3785	88718	0.40%	0.020%
42	6.398	6.389	6.414	HH	2244	32994	0.15%	0.007%
43	6.471	6.414	6.484	HH	4048	124233	0.57%	0.028%
44	6.512	6.484	6.572	HH	128837	1390724	6.34%	0.312%
45	6.586	6.572	6.615	HH	2286	55451	0.25%	0.012%
46	6.660	6.615	6.682	HH	4008	108756	0.50%	0.024%
47	6.719	6.682	6.753	HH	4033	123856	0.56%	0.028%
48	6.795	6.753	6.814	HH	3768	103678	0.47%	0.023%
49	6.842	6.814	6.877	HH	7200	178721	0.81%	0.040%
50	6.893	6.877	6.907	HH	5990	90364	0.41%	0.020%
51	6.924	6.907	6.943	HH	7390	119414	0.54%	0.027%
52	6.959	6.943	6.979	HH	6363	112848	0.51%	0.025%
53	7.033	6.979	7.085	HH	8257	458017	2.09%	0.103%
54	7.100	7.085	7.119	HH	7990	151780	0.69%	0.034%
55	7.148	7.119	7.196	HH	37342	590250	2.69%	0.132%
56	7.212	7.196	7.229	HH	6669	112802	0.51%	0.025%
57	7.239	7.229	7.260	HH	5410	91082	0.42%	0.020%
58	7.283	7.260	7.346	HH	29848	480914	2.19%	0.108%
59	7.375	7.346	7.387	HH	5167	117387	0.53%	0.026%
60	7.434	7.387	7.475	HH	12706	367892	1.68%	0.083%
61	7.486	7.475	7.510	HH	5293	104090	0.47%	0.023%
62	7.519	7.510	7.553	HH	4960	121644	0.55%	0.027%
63	7.569	7.553	7.588	HH	4649	92751	0.42%	0.021%
64	7.617	7.588	7.705	HH	6356	354940	1.62%	0.080%
65	7.737	7.705	7.748	HH	5402	128199	0.58%	0.029%
66	7.777	7.748	7.791	HH	5363	135093	0.62%	0.030%
67	7.804	7.791	7.814	HH	5171	68644	0.31%	0.015%
68	7.832	7.814	7.845	HH	5881	102248	0.47%	0.023%
69	7.870	7.845	7.903	HH	15319	325038	1.48%	0.073%
70	7.914	7.903	7.936	HH	7618	130478	0.59%	0.029%
71	7.958	7.936	7.984	HH	7314	185600	0.85%	0.042%
72	8.033	7.984	8.088	HH	15813	685564	3.12%	0.154%
73	8.127	8.088	8.136	HH	22788	390486	1.78%	0.088%
74	8.144	8.136	8.182	HH	20629	365158	1.66%	0.082%
75	8.205	8.182	8.225	HH	9660	237742	1.08%	0.053%
76	8.246	8.225	8.259	HH	36619	455372	2.07%	0.102%
77	8.275	8.259	8.286	HH	45688	527692	2.40%	0.118%
78	8.306	8.286	8.343	HH	161466	2009037	9.15%	0.451%
79	8.372	8.343	8.392	HH	72122	899350	4.10%	0.202%
80	8.433	8.392	8.467	HH	165688	2327826	10.61%	0.522%
81	8.477	8.467	8.505	HH	16594	322988	1.47%	0.072%
82	8.521	8.505	8.575	HH	16586	476750	2.17%	0.107%
83	8.602	8.575	8.620	HH	9153	240368	1.10%	0.054%
84	8.635	8.620	8.651	HH	8775	158043	0.72%	0.035%
85	8.679	8.651	8.699	HH	14024	317412	1.45%	0.071%
86	8.727	8.699	8.750	HH	83000	1047786	4.77%	0.235%
87	8.770	8.750	8.820	HH	19863	609245	2.78%	0.137%
88	8.841	8.820	8.875	HH	22804	486373	2.22%	0.109%
89	8.892	8.875	8.907	HH	14308	244473	1.11%	0.055%

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90	8.919	8.907	8.938	HH	12115	212876	0.97%	0.048%
91	8.964	8.938	8.980	HH	23784	431065	1.96%	0.097%
92	8.999	8.980	9.021	HH	66340	812055	3.70%	0.182%
93	9.040	9.021	9.059	HH	19284	360623	1.64%	0.081%
94	9.086	9.059	9.105	HH	16574	408801	1.86%	0.092%
95	9.131	9.105	9.156	HH	41585	732220	3.34%	0.164%
96	9.178	9.156	9.207	HH	27614	563049	2.57%	0.126%
97	9.234	9.207	9.260	HH	25536	543512	2.48%	0.122%
98	9.291	9.260	9.309	HH	27450	543489	2.48%	0.122%
99	9.325	9.309	9.343	HH	27235	399810	1.82%	0.090%
100	9.378	9.343	9.400	HH	42239	792976	3.61%	0.178%
101	9.429	9.400	9.449	HH	24118	544849	2.48%	0.122%
102	9.472	9.449	9.489	HH	35223	559984	2.55%	0.126%
103	9.513	9.489	9.565	HH	125630	2089921	9.52%	0.469%
104	9.591	9.565	9.617	HH	27025	639948	2.92%	0.144%
105	9.659	9.617	9.679	HH	48349	1078871	4.92%	0.242%
106	9.688	9.679	9.704	HH	25480	334340	1.52%	0.075%
107	9.724	9.704	9.755	HH	26856	617611	2.81%	0.139%
108	9.774	9.755	9.804	HH	36854	675019	3.08%	0.152%
109	9.832	9.804	9.857	HH	40074	817314	3.72%	0.183%
110	9.909	9.857	9.979	HH	162438	3299431	15.03%	0.741%
111	9.997	9.979	10.015	HH	21052	405067	1.85%	0.091%
112	10.024	10.015	10.045	HH	18703	322859	1.47%	0.072%
113	10.063	10.045	10.073	HH	18130	289921	1.32%	0.065%
114	10.092	10.073	10.118	HH	20750	497024	2.26%	0.112%
115	10.132	10.118	10.153	HH	18496	347509	1.58%	0.078%
116	10.205	10.153	10.233	HH	19049	841229	3.83%	0.189%
117	10.257	10.233	10.281	HH	27585	654867	2.98%	0.147%
118	10.298	10.281	10.325	HH	32529	658088	3.00%	0.148%
119	10.364	10.325	10.375	HH	32623	776197	3.54%	0.174%
120	10.395	10.375	10.417	HH	54726	930660	4.24%	0.209%
121	10.437	10.417	10.469	HH	45084	898387	4.09%	0.202%
122	10.514	10.469	10.547	HH	44779	1385624	6.31%	0.311%
123	10.568	10.547	10.616	HH	47313	1292276	5.89%	0.290%
124	10.648	10.616	10.667	HH	66926	1275442	5.81%	0.286%
125	10.681	10.667	10.696	HH	40162	588831	2.68%	0.132%
126	10.720	10.696	10.758	HH	82949	1657889	7.55%	0.372%
127	10.789	10.758	10.805	HH	32008	734531	3.35%	0.165%
128	10.817	10.805	10.835	HH	29771	487804	2.22%	0.109%
129	10.849	10.835	10.871	HH	24289	496707	2.26%	0.111%
130	10.927	10.871	10.963	HH	664912	8413058	38.33%	1.888%
131	11.000	10.963	11.058	HH	354129	5234309	23.85%	1.175%
132	11.071	11.058	11.087	HH	26782	433750	1.98%	0.097%
133	11.101	11.087	11.114	HH	27048	421949	1.92%	0.095%
134	11.126	11.114	11.142	HH	27201	416574	1.90%	0.093%
135	11.164	11.142	11.184	HH	28388	624187	2.84%	0.140%
136	11.211	11.184	11.249	HH	77793	1545140	7.04%	0.347%
137	11.281	11.249	11.296	HH	33011	825219	3.76%	0.185%
138	11.315	11.296	11.327	HH	36737	603927	2.75%	0.136%
139	11.352	11.327	11.378	HH	175531	2557949	11.66%	0.574%
140	11.411	11.378	11.422	HH	41910	932404	4.25%	0.209%
141	11.445	11.422	11.491	HH	76144	1826041	8.32%	0.410%

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142	11.514	11.491	11.536	HH	40983	895206	4.08%	0.201%
143	11.572	11.536	11.592	HH	50525	1242489	5.66%	0.279%
144	11.612	11.592	11.633	HH	36999	811273	3.70%	0.182%
145	11.650	11.633	11.663	HH	31632	543324	2.48%	0.122%
146	11.676	11.663	11.690	HH	31914	498344	2.27%	0.112%
147	11.725	11.690	11.740	HH	136266	2111434	9.62%	0.474%
148	11.756	11.740	11.795	HH	170226	2522182	11.49%	0.566%
149	11.841	11.795	11.859	HH	161976	3522898	16.05%	0.791%
150	11.874	11.859	11.887	HH	111464	1391073	6.34%	0.312%
151	11.904	11.887	11.932	HH	147139	2140154	9.75%	0.480%
152	11.976	11.932	11.995	HH	36871	1251653	5.70%	0.281%
153	12.021	11.995	12.046	HH	69681	1457518	6.64%	0.327%
154	12.087	12.046	12.105	HH	66462	1695368	7.72%	0.381%
155	12.117	12.105	12.168	HH	49279	1501425	6.84%	0.337%
156	12.190	12.168	12.213	HH	90981	1529485	6.97%	0.343%
157	12.226	12.213	12.240	HH	45262	686302	3.13%	0.154%
158	12.281	12.240	12.320	HH	108915	2768777	12.62%	0.621%
159	12.338	12.320	12.355	HH	45705	874831	3.99%	0.196%
160	12.374	12.355	12.389	HH	47532	859844	3.92%	0.193%
161	12.405	12.389	12.416	HH	44201	659662	3.01%	0.148%
162	12.441	12.416	12.455	HH	52380	1085244	4.94%	0.244%
163	12.469	12.455	12.494	HH	55178	1103810	5.03%	0.248%
164	12.515	12.494	12.556	HH	82608	2119736	9.66%	0.476%
165	12.585	12.556	12.607	HH	85346	1803153	8.22%	0.405%
166	12.629	12.607	12.644	HH	147304	2266168	10.33%	0.509%
167	12.664	12.644	12.718	HH	223398	4695565	21.39%	1.054%
168	12.761	12.718	12.794	HH	966455	14268631	65.01%	3.203%
169	12.812	12.794	12.826	HH	43953	789015	3.60%	0.177%
170	12.844	12.826	12.858	HH	47761	807268	3.68%	0.181%
171	12.884	12.858	12.914	HH	101218	2431758	11.08%	0.546%
172	12.932	12.914	12.948	HH	86527	1402472	6.39%	0.315%
173	12.960	12.948	12.974	HH	70540	1028174	4.68%	0.231%
174	12.996	12.974	13.020	HH	70965	1699292	7.74%	0.381%
175	13.060	13.020	13.078	HH	867109	11898693	54.22%	2.671%
176	13.098	13.078	13.116	HH	178209	2836675	12.93%	0.637%
177	13.149	13.116	13.173	HH	163899	4028872	18.36%	0.904%
178	13.185	13.173	13.198	HH	57312	824997	3.76%	0.185%
179	13.216	13.198	13.232	HH	76855	1284734	5.85%	0.288%
180	13.249	13.232	13.263	HH	71439	1113787	5.07%	0.250%
181	13.276	13.263	13.291	HH	70071	1038577	4.73%	0.233%
182	13.312	13.291	13.354	HH	104320	2765206	12.60%	0.621%
183	13.376	13.354	13.413	HH	90062	2398257	10.93%	0.538%
184	13.439	13.413	13.456	HH	92905	1802878	8.21%	0.405%
185	13.465	13.456	13.482	HH	71805	1052338	4.79%	0.236%
186	13.507	13.482	13.576	HH	152384	4442433	20.24%	0.997%
187	13.639	13.576	13.677	HH	253710	6538276	29.79%	1.468%
188	13.699	13.677	13.717	HH	70627	1494470	6.81%	0.335%
189	13.744	13.717	13.766	HH	174507	3124615	14.24%	0.701%
190	13.787	13.766	13.836	HH	174489	3929629	17.90%	0.882%
191	13.862	13.836	13.894	HH	206022	4132291	18.83%	0.927%
192	13.916	13.894	13.935	HH	167832	2857673	13.02%	0.641%
193	13.955	13.935	13.990	HH	157910	2987102	13.61%	0.670%
194	14.026	13.990	14.046	HH	72248	2108756	9.61%	0.473%

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195	14.069	14.046	14.084	HH	64094	1412470	6.44%	0.317%
196	14.101	14.084	14.120	HH	65456	1363283	6.21%	0.306%
197	14.137	14.120	14.174	HH	64326	1919714	8.75%	0.431%
198	14.194	14.174	14.205	HH	63950	1085329	4.95%	0.244%
199	14.220	14.205	14.235	HH	69019	1191333	5.43%	0.267%
200	14.251	14.235	14.285	HH	67138	1900972	8.66%	0.427%
201	14.340	14.285	14.356	HH	103266	3423101	15.60%	0.768%
202	14.374	14.356	14.401	HH	125462	2502845	11.40%	0.562%
203	14.430	14.401	14.450	HH	91112	2328216	10.61%	0.523%
204	14.475	14.450	14.522	HH	104155	3663458	16.69%	0.822%
205	14.551	14.522	14.569	HH	152691	3085059	14.06%	0.692%
206	14.579	14.569	14.591	HH	105432	1325495	6.04%	0.298%
207	14.617	14.591	14.639	HH	206190	4077457	18.58%	0.915%
208	14.656	14.639	14.664	HH	112974	1600476	7.29%	0.359%
209	14.679	14.664	14.710	HH	138036	2772980	12.63%	0.622%
210	14.762	14.710	14.786	HH	161753	4936495	22.49%	1.108%
211	14.799	14.786	14.855	HH	107940	3446823	15.71%	0.774%
212	14.885	14.855	14.901	HH	113531	2449417	11.16%	0.550%
213	14.936	14.901	14.955	HH	557481	9302805	42.39%	2.088%
214	14.980	14.955	15.003	HH	548720	9279994	42.28%	2.083%
215	15.016	15.003	15.052	HH	93490	2474150	11.27%	0.555%
216	15.094	15.052	15.144	HH	229956	7101906	32.36%	1.594%
217	15.170	15.144	15.200	HH	118340	3319061	15.12%	0.745%
218	15.233	15.200	15.256	HH	139180	3676281	16.75%	0.825%
219	15.274	15.256	15.325	HH	126364	4568315	20.82%	1.025%
220	15.351	15.325	15.452	HH	139719	8569482	39.05%	1.923%
221	15.482	15.452	15.503	HH	109658	3184089	14.51%	0.715%
222	15.516	15.503	15.532	HH	107783	1802585	8.21%	0.405%
223	15.559	15.532	15.579	HH	137217	3325521	15.15%	0.746%
224	15.605	15.579	15.624	HH	254810	4536635	20.67%	1.018%
225	15.641	15.624	15.673	HH	167578	3908810	17.81%	0.877%
226	15.691	15.673	15.708	HH	141005	2649271	12.07%	0.595%
227	15.764	15.708	15.796	HH	191224	8018034	36.53%	1.800%
228	15.837	15.796	15.858	HH	140903	4562606	20.79%	1.024%
229	15.879	15.858	15.897	HH	119272	2696349	12.29%	0.605%
230	15.922	15.897	15.945	HH	135807	3507901	15.98%	0.787%
231	15.988	15.945	16.013	HH	220417	6219588	28.34%	1.396%
232	16.033	16.013	16.059	HH	138451	3640209	16.59%	0.817%
233	16.101	16.059	16.118	HH	124808	4247789	19.35%	0.953%
234	16.133	16.118	16.149	HH	127149	2351027	10.71%	0.528%
235	16.202	16.149	16.220	HH	148341	5694668	25.95%	1.278%
236	16.237	16.220	16.257	HH	148304	3085517	14.06%	0.693%
237	16.366	16.325	16.383	HH	161281	5240030	23.88%	1.176%
238	16.404	16.383	16.428	HH	174955	4416690	20.12%	0.991%
239	16.439	16.428	16.453	HH	157429	2277644	10.38%	0.511%
240	16.508	16.453	16.586	HH	570753	21947110	100.00%	4.926%
241	16.630	16.586	16.672	HH	274433	9914897	45.18%	2.225%
242	16.684	16.672	16.708	HH	169329	3569275	16.26%	0.801%
243	16.746	16.708	16.758	HH	175349	5074698	23.12%	1.139%
244	16.783	16.758	16.795	HH	224329	4464220	20.34%	1.002%
245	16.828	16.795	16.853	HH	433585	10154003	46.27%	2.279%
246	16.890	16.853	16.914	HH	556653	12036858	54.84%	2.702%

Instrument :
FID_E
ClientSampleId :
OR-03-062920MSD

247 16.938 16.914 16.952 HHA 296356 5851506 26.66% 1.313%
rteres
Sum of corrected areas: 445534722

FE061120.M Thu Jul 02 08:12:49 2020

Manual Integrations
APPROVED
Ankita
7/2/2020 10:09:15 AM