

Instrument :
FID_E
ClientSampleId :
SU-03-043020MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

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5/6/2020 12:19:14 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050520\
Data File : FE031902.D
Signal(s) : FID1B.CH
Acq On : 05 May 2020 11:34
Sample : L2122-11MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.142	4.115	4.272	PH	802802	8998581	17.94%	0.918%
2	4.302	4.272	4.314	PH	3946	54687	0.11%	0.006%
3	4.326	4.314	4.349	HH	4130	62296	0.12%	0.006%
4	4.357	4.349	4.371	HH	2179	20771	0.04%	0.002%
5	4.389	4.371	4.403	HH	9648	97179	0.19%	0.010%
6	4.410	4.403	4.425	HH	4506	40826	0.08%	0.004%
7	4.441	4.425	4.480	HH	3335	58532	0.12%	0.006%
8	4.504	4.480	4.516	PH	2159	19150	0.04%	0.002%
9	4.532	4.516	4.571	HH	3564	69992	0.14%	0.007%
10	4.595	4.571	4.629	HH	7132	80783	0.16%	0.008%
11	4.683	4.629	4.713	PH	1432	-3527	-0.01%	-0.000%
12	4.743	4.713	4.758	PH	4514	26316	0.05%	0.003%
13	4.773	4.758	4.792	HH	5072	53063	0.11%	0.005%
14	4.810	4.792	4.823	HH	6554	73977	0.15%	0.008%
15	4.832	4.823	4.848	HH	5076	55393	0.11%	0.006%
16	4.871	4.848	4.906	HH	7518	98822	0.20%	0.010%
17	4.928	4.906	4.941	PH	-552	-16672	-0.03%	-0.002%
18	4.963	4.941	4.996	PH	2004	23804	0.05%	0.002%
19	5.041	4.996	5.095	HH	10275	224378	0.45%	0.023%
20	5.106	5.095	5.144	HH	1234	15785	0.03%	0.002%
21	5.168	5.144	5.194	PH	40650	542769	1.08%	0.055%
22	5.206	5.194	5.264	HH	12409	190046	0.38%	0.019%
23	5.286	5.264	5.312	HH	2531	50639	0.10%	0.005%
24	5.336	5.312	5.395	HH	11392	254707	0.51%	0.026%
25	5.410	5.395	5.426	HH	4016	47667	0.10%	0.005%
26	5.451	5.426	5.488	HH	14244	265467	0.53%	0.027%
27	5.507	5.488	5.525	HH	6633	96394	0.19%	0.010%
28	5.548	5.525	5.590	HH	6439	160989	0.32%	0.016%
29	5.617	5.590	5.642	HH	6931	124910	0.25%	0.013%
30	5.662	5.642	5.695	HH	9465	199890	0.40%	0.020%
31	5.717	5.695	5.736	HH	9454	171792	0.34%	0.018%
32	5.757	5.736	5.776	HH	12660	204020	0.41%	0.021%
33	5.801	5.776	5.822	HH	15871	258226	0.51%	0.026%
34	5.861	5.822	5.908	HH	21381	579726	1.16%	0.059%
35	5.933	5.908	5.956	HH	12577	287245	0.57%	0.029%
36	5.976	5.956	5.996	HH	11103	230396	0.46%	0.024%

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37	6.017	5.996	6.035	HH	13254	245611	0.49%	0.025%
38	6.080	6.035	6.111	HH	13556	483936	0.96%	0.049%
39	6.144	6.111	6.208	HH	898749	10406177	20.75%	1.061%
40	6.226	6.208	6.243	HH	14181	271527	0.54%	0.028%
41	6.258	6.243	6.267	HH	15699	189498	0.38%	0.019%
42	6.287	6.267	6.345	HH	38743	936375	1.87%	0.096%
43	6.357	6.345	6.372	HH	14455	207236	0.41%	0.021%
44	6.387	6.372	6.401	HH	14516	219615	0.44%	0.022%
45	6.420	6.401	6.437	HH	18431	323143	0.64%	0.033%
46	6.453	6.437	6.475	HH	20908	366687	0.73%	0.037%
47	6.489	6.475	6.503	HH	16583	232156	0.46%	0.024%
48	6.539	6.503	6.565	HH	22904	624345	1.24%	0.064%
49	6.579	6.565	6.598	HH	16274	284654	0.57%	0.029%
50	6.651	6.598	6.673	HH	29030	940914	1.88%	0.096%
51	6.696	6.673	6.720	HH	32222	643548	1.28%	0.066%
52	6.741	6.720	6.757	HH	33128	574841	1.15%	0.059%
53	6.769	6.757	6.781	HH	25612	346733	0.69%	0.035%
54	6.797	6.781	6.815	HH	34689	550138	1.10%	0.056%
55	6.839	6.815	6.875	HH	58193	1117227	2.23%	0.114%
56	6.904	6.875	6.920	HH	31360	648431	1.29%	0.066%
57	6.932	6.920	6.953	HH	28039	467507	0.93%	0.048%
58	6.961	6.953	6.984	HH	20277	355291	0.71%	0.036%
59	7.002	6.984	7.024	HH	20270	465787	0.93%	0.048%
60	7.061	7.024	7.088	HH	111989	1897081	3.78%	0.194%
61	7.107	7.088	7.125	HH	25713	528441	1.05%	0.054%
62	7.144	7.125	7.171	HH	24589	633862	1.26%	0.065%
63	7.182	7.171	7.204	HH	22255	404511	0.81%	0.041%
64	7.231	7.204	7.263	HH	44617	1030178	2.05%	0.105%
65	7.281	7.263	7.304	HH	24857	548921	1.09%	0.056%
66	7.331	7.304	7.352	HH	27680	634221	1.26%	0.065%
67	7.388	7.352	7.406	HH	35567	860919	1.72%	0.088%
68	7.421	7.406	7.454	HH	29847	668720	1.33%	0.068%
69	7.481	7.454	7.494	HH	27175	583738	1.16%	0.060%
70	7.515	7.494	7.557	HH	38684	1184056	2.36%	0.121%
71	7.580	7.557	7.599	HH	39414	780967	1.56%	0.080%
72	7.625	7.599	7.641	HH	47997	872964	1.74%	0.089%
73	7.658	7.641	7.668	HH	42479	600531	1.20%	0.061%
74	7.681	7.668	7.705	HH	52662	864367	1.72%	0.088%
75	7.715	7.705	7.725	HH	26543	311872	0.62%	0.032%
76	7.749	7.725	7.775	HH	86229	1517502	3.03%	0.155%
77	7.787	7.775	7.818	HH	40838	861066	1.72%	0.088%
78	7.836	7.818	7.845	HH	38692	530995	1.06%	0.054%
79	7.862	7.845	7.878	HH	61730	963700	1.92%	0.098%
80	7.936	7.878	7.965	HH	987363	13363416	26.64%	1.363%
81	7.974	7.965	7.988	HH	45698	580670	1.16%	0.059%
82	8.006	7.988	8.059	HH	149001	3282131	6.54%	0.335%
83	8.070	8.059	8.118	HH	58315	1493768	2.98%	0.152%
84	8.143	8.118	8.188	HH	42875	1509618	3.01%	0.154%
85	8.216	8.188	8.241	HH	30260	896493	1.79%	0.091%
86	8.295	8.241	8.318	HH	41633	1531709	3.05%	0.156%
87	8.346	8.318	8.354	HH	47422	862114	1.72%	0.088%
88	8.368	8.354	8.392	HH	50004	1026703	2.05%	0.105%
89	8.419	8.392	8.445	HH	53949	1492985	2.98%	0.152%

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90	8.463	8.445	8.488	HH	105902	1700997	3.39%	0.174%
91	8.519	8.488	8.553	HH	46828	1456898	2.90%	0.149%
92	8.582	8.553	8.598	HH	49670	1092174	2.18%	0.111%
93	8.607	8.598	8.627	HH	42178	654150	1.30%	0.067%
94	8.684	8.627	8.698	HH	43799	1656910	3.30%	0.169%
95	8.708	8.698	8.726	HH	43027	676436	1.35%	0.069%
96	8.750	8.726	8.778	HH	158009	2554254	5.09%	0.261%
97	8.790	8.778	8.812	HH	48324	892578	1.78%	0.091%
98	8.829	8.812	8.855	HH	44365	975229	1.94%	0.099%
99	8.900	8.855	8.925	HH	45902	1501986	2.99%	0.153%
100	8.943	8.925	8.962	HH	43233	830389	1.66%	0.085%
101	8.975	8.962	9.000	HH	36058	764433	1.52%	0.078%
102	9.033	9.000	9.066	HH	45134	1523978	3.04%	0.155%
103	9.081	9.066	9.095	HH	35430	602212	1.20%	0.061%
104	9.123	9.095	9.160	HH	71120	2080474	4.15%	0.212%
105	9.169	9.160	9.176	HH	46546	435606	0.87%	0.044%
106	9.200	9.176	9.231	HH	64796	1714948	3.42%	0.175%
107	9.253	9.231	9.268	HH	51597	981263	1.96%	0.100%
108	9.280	9.268	9.288	HH	45320	530179	1.06%	0.054%
109	9.305	9.288	9.335	HH	54045	1232552	2.46%	0.126%
110	9.349	9.335	9.388	HH	37549	1132734	2.26%	0.116%
111	9.404	9.388	9.415	HH	32204	503090	1.00%	0.051%
112	9.476	9.415	9.500	HH	51614	2029030	4.05%	0.207%
113	9.533	9.500	9.587	HH	926507	12590484	25.10%	1.284%
114	9.602	9.587	9.617	HH	37611	657793	1.31%	0.067%
115	9.631	9.617	9.660	HH	38296	938888	1.87%	0.096%
116	9.678	9.660	9.777	HH	42647	2498087	4.98%	0.255%
117	9.795	9.777	9.822	HH	32225	830096	1.66%	0.085%
118	9.829	9.822	9.837	HH	32118	288647	0.58%	0.029%
119	9.869	9.837	9.884	HH	46983	1091839	2.18%	0.111%
120	9.912	9.884	9.944	HH	87604	2086794	4.16%	0.213%
121	9.968	9.944	9.984	HH	49216	1060264	2.11%	0.108%
122	10.001	9.984	10.025	HH	52543	1163924	2.32%	0.119%
123	10.054	10.025	10.085	HH	57497	1628975	3.25%	0.166%
124	10.125	10.085	10.139	HH	44286	1266393	2.53%	0.129%
125	10.148	10.139	10.162	HH	42794	574978	1.15%	0.059%
126	10.189	10.162	10.208	HH	45924	1192753	2.38%	0.122%
127	10.264	10.208	10.303	HH	124830	3472800	6.92%	0.354%
128	10.334	10.303	10.372	HH	116156	2780907	5.54%	0.284%
129	10.378	10.372	10.427	HH	46418	1359947	2.71%	0.139%
130	10.482	10.427	10.507	HH	43949	1932565	3.85%	0.197%
131	10.537	10.507	10.565	HH	73970	1932726	3.85%	0.197%
132	10.583	10.565	10.613	HH	56666	1534604	3.06%	0.157%
133	10.649	10.613	10.694	HH	61117	2551374	5.09%	0.260%
134	10.718	10.694	10.751	HH	50720	1569599	3.13%	0.160%
135	10.769	10.751	10.807	HH	49215	1500353	2.99%	0.153%
136	10.837	10.807	10.858	HH	46193	1374798	2.74%	0.140%
137	10.880	10.858	10.891	HH	49919	932861	1.86%	0.095%
138	10.921	10.891	10.935	HH	52623	1314196	2.62%	0.134%
139	10.973	10.935	11.002	HH	920498	12713943	25.35%	1.297%
140	11.010	11.002	11.028	HH	55355	854545	1.70%	0.087%
141	11.057	11.028	11.108	HH	98971	3087061	6.16%	0.315%

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142	11.122	11.108	11.143	HH	50366	1019263	2.03%	0.104%
143	11.167	11.143	11.188	HH	53694	1380574	2.75%	0.141%
144	11.201	11.188	11.218	HH	54153	963034	1.92%	0.098%
145	11.259	11.218	11.304	HH	65849	2920693	5.82%	0.298%
146	11.341	11.304	11.385	HH	71545	3185600	6.35%	0.325%
147	11.397	11.385	11.425	HH	66635	1501744	2.99%	0.153%
148	11.450	11.425	11.472	HH	77244	1896512	3.78%	0.193%
149	11.489	11.472	11.503	HH	68113	1231683	2.46%	0.126%
150	11.522	11.503	11.545	HH	72459	1654484	3.30%	0.169%
151	11.562	11.545	11.585	HH	63224	1469911	2.93%	0.150%
152	11.636	11.585	11.661	HH	129579	3786557	7.55%	0.386%
153	11.693	11.661	11.719	HH	69469	2313592	4.61%	0.236%
154	11.755	11.719	11.804	HH	79600	3647709	7.27%	0.372%
155	11.832	11.804	11.852	HH	77784	2065895	4.12%	0.211%
156	11.947	11.852	11.982	HH	481239	13878956	27.67%	1.416%
157	12.014	11.982	12.078	HH	93399	4906344	9.78%	0.500%
158	12.101	12.078	12.114	HH	87993	1784813	3.56%	0.182%
159	12.133	12.114	12.168	HH	90199	2779336	5.54%	0.283%
160	12.194	12.168	12.211	HH	98192	2280721	4.55%	0.233%
161	12.233	12.211	12.249	HH	114650	2310813	4.61%	0.236%
162	12.285	12.249	12.323	HH	938825	14669964	29.25%	1.496%
163	12.358	12.323	12.410	HH	155785	5761611	11.49%	0.588%
164	12.420	12.410	12.438	HH	89009	1487058	2.97%	0.152%
165	12.475	12.438	12.493	HH	97226	3019890	6.02%	0.308%
166	12.551	12.493	12.591	HH	107441	5809337	11.58%	0.593%
167	12.600	12.591	12.618	HH	99842	1632685	3.26%	0.167%
168	12.656	12.618	12.696	HH	165094	5839469	11.64%	0.596%
169	12.711	12.696	12.733	HH	117740	2489382	4.96%	0.254%
170	12.764	12.733	12.818	HH	133950	5979931	11.92%	0.610%
171	12.840	12.818	12.861	HH	117001	2855900	5.69%	0.291%
172	12.891	12.861	12.911	HH	162094	4089728	8.15%	0.417%
173	12.933	12.911	12.964	HH	147486	4304707	8.58%	0.439%
174	12.985	12.964	13.060	HH	154439	7775998	15.50%	0.793%
175	13.164	13.060	13.211	HH	422427	16694283	33.29%	1.703%
176	13.272	13.211	13.305	HH	158344	8126274	16.20%	0.829%
177	13.314	13.305	13.345	HH	141770	3363942	6.71%	0.343%
178	13.364	13.345	13.375	HH	151299	2598539	5.18%	0.265%
179	13.485	13.375	13.515	HH	947227	23715769	47.29%	2.419%
180	13.530	13.515	13.552	HH	168249	3596926	7.17%	0.367%
181	13.588	13.552	13.642	HH	171398	8888939	17.72%	0.907%
182	13.699	13.642	13.752	HH	173016	10988916	21.91%	1.121%
183	13.771	13.752	13.784	HH	170782	3207647	6.40%	0.327%
184	13.792	13.784	13.806	HH	167876	2204361	4.40%	0.225%
185	13.875	13.806	13.932	HH	196445	13748118	27.41%	1.402%
186	13.971	13.932	14.012	HH	218890	9468367	18.88%	0.966%
187	14.041	14.012	14.065	HH	238642	6631040	13.22%	0.676%
188	14.089	14.065	14.118	HH	220197	6800548	13.56%	0.694%
189	14.135	14.118	14.145	HH	206641	3240427	6.46%	0.331%
190	14.161	14.145	14.172	HH	210798	3307023	6.59%	0.337%
191	14.193	14.172	14.209	HH	211516	4711965	9.40%	0.481%
192	14.283	14.209	14.329	HH	223949	15637091	31.18%	1.595%
193	14.386	14.329	14.419	HH	659126	18216555	36.32%	1.858%
194	14.439	14.419	14.458	HH	240717	5413090	10.79%	0.552%

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195	14.479	14.458	14.494	HH	234790	4915795	9.80%	0.501%
196	14.524	14.494	14.538	HH	257860	6589303	13.14%	0.672%
197	14.593	14.538	14.651	HH	1024137	27645791	55.12%	2.820%
198	14.687	14.651	14.715	HH	278100	10059732	20.06%	1.026%
199	14.736	14.715	14.752	HH	273507	5933524	11.83%	0.605%
200	14.781	14.752	14.812	HH	274658	9752806	19.45%	0.995%
201	14.826	14.812	14.836	HH	268243	3727055	7.43%	0.380%
202	14.882	14.836	14.923	HH	284237	14579874	29.07%	1.487%
203	14.973	14.923	15.008	HH	424577	16618215	33.13%	1.695%
204	15.021	15.008	15.033	HH	309560	4484606	8.94%	0.457%
205	15.038	15.033	15.081	HH	303598	8688869	17.32%	0.886%
206	15.106	15.081	15.135	HH	343183	10300286	20.54%	1.051%
207	15.163	15.135	15.195	HH	339479	11645251	23.22%	1.188%
208	15.235	15.195	15.265	HH	353001	13728632	27.37%	1.400%
209	15.285	15.265	15.295	HH	327610	5858220	11.68%	0.598%
210	15.306	15.295	15.322	HH	328541	5239921	10.45%	0.534%
211	15.389	15.322	15.404	HH	348187	16531519	32.96%	1.686%
212	15.419	15.404	15.466	HH	357776	13026223	25.97%	1.329%
213	15.479	15.466	15.490	HH	348266	5050189	10.07%	0.515%
214	15.620	15.490	15.660	HH	1118965	48433760	96.57%	4.940%
215	15.679	15.660	15.714	HH	398353	12794058	25.51%	1.305%
216	15.730	15.714	15.746	HH	393950	7488630	14.93%	0.764%
217	15.787	15.746	15.812	HH	437414	16394821	32.69%	1.672%
218	15.833	15.812	15.855	HH	426751	10615732	21.17%	1.083%
219	15.875	15.855	15.892	HH	447190	9598256	19.14%	0.979%
220	15.927	15.892	15.968	HH	456879	20462331	40.80%	2.087%
221	15.997	15.968	16.015	HH	453134	12483774	24.89%	1.273%
222	16.043	16.015	16.070	HH	474096	15252072	30.41%	1.556%
223	16.154	16.128	16.164	HH	518235	10919329	21.77%	1.114%
224	16.180	16.164	16.196	HH	520999	9862665	19.66%	1.006%
225	16.293	16.196	16.328	HH	554238	41794625	83.33%	4.263%
226	16.349	16.328	16.370	HH	538762	13051103	26.02%	1.331%
227	16.399	16.370	16.408	HH	553826	12436384	24.80%	1.269%
228	16.421	16.408	16.439	HH	557168	10087178	20.11%	1.029%
229	16.479	16.439	16.498	HH	566946	19671505	39.22%	2.007%
230	16.580	16.498	16.602	HHA	1433700	50153702	100.00%	5.116%

Sum of corrected areas: 980372761

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