

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061820\
 Data File : FE032208.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jun 2020 17:51
 Sample : L2817-06 2X
 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	4.498	4.455	4.532	BH	245	-18099	-0.03%	-0.003%
2	4.545	4.532	4.558	PH	-241	-9047	-0.01%	-0.001%
3	4.574	4.558	4.608	PH	-28	-14900	-0.02%	-0.002%
4	4.622	4.608	4.630	PH	-250	-7476	-0.01%	-0.001%
5	4.648	4.630	4.659	PH	828	3611	0.01%	0.001%
6	4.665	4.659	4.680	HH	245	1119	0.00%	0.000%
7	4.720	4.680	4.766	PH	7944	87402	0.13%	0.014%
8	4.782	4.766	4.798	PH	237	-2031	-0.00%	-0.000%
9	4.835	4.798	4.861	PH	3741	43464	0.06%	0.007%
10	4.877	4.861	4.892	PH	1136	8568	0.01%	0.001%
11	4.907	4.892	4.935	PH	1090	13691	0.02%	0.002%
12	4.975	4.935	5.010	HH	6060	95480	0.14%	0.016%
13	5.025	5.010	5.041	HH	868	12106	0.02%	0.002%
14	5.060	5.041	5.077	HH	1068	10698	0.02%	0.002%
15	5.103	5.077	5.111	PH	869	11173	0.02%	0.002%
16	5.143	5.111	5.171	HH	3466	60167	0.09%	0.010%
17	5.192	5.171	5.203	HH	1903	20687	0.03%	0.003%
18	5.219	5.203	5.229	HH	4100	41610	0.06%	0.007%
19	5.241	5.229	5.256	HH	4354	51991	0.08%	0.009%
20	5.268	5.256	5.286	HH	3743	38065	0.06%	0.006%
21	5.305	5.286	5.318	HH	1622	18726	0.03%	0.003%
22	5.354	5.318	5.383	HH	5115	109089	0.16%	0.018%
23	5.408	5.383	5.418	HH	6103	83108	0.12%	0.014%
24	5.428	5.418	5.444	HH	6232	71825	0.11%	0.012%
25	5.453	5.444	5.467	HH	3388	40752	0.06%	0.007%
26	5.485	5.467	5.507	HH	6108	85075	0.12%	0.014%
27	5.564	5.507	5.586	HH	20304	357661	0.53%	0.059%
28	5.603	5.586	5.635	HH	8726	132296	0.19%	0.022%
29	5.665	5.635	5.675	HH	3299	65427	0.10%	0.011%
30	5.685	5.675	5.699	HH	3426	40550	0.06%	0.007%
31	5.722	5.699	5.740	HH	14761	200840	0.29%	0.033%
32	5.748	5.740	5.776	HH	6478	97689	0.14%	0.016%
33	5.806	5.776	5.821	HH	11476	218112	0.32%	0.036%
34	5.834	5.821	5.861	HH	12104	220856	0.32%	0.036%
35	5.872	5.861	5.889	HH	6479	88274	0.13%	0.015%
36	5.933	5.889	5.966	HH	13666	391698	0.58%	0.065%

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37	5.986	5.966	6.011	HH	13371	228530	0.34%	0.038%
38	6.034	6.011	6.066	HH	14336	306888	0.45%	0.051%
39	6.089	6.066	6.105	HH	19851	270012	0.40%	0.045%
40	6.131	6.105	6.163	HH	13700	345136	0.51%	0.057%
41	6.176	6.163	6.196	HH	7583	135082	0.20%	0.022%
42	6.218	6.196	6.241	HH	16060	312156	0.46%	0.052%
43	6.265	6.241	6.288	HH	16568	374244	0.55%	0.062%
44	6.305	6.288	6.330	HH	15826	318004	0.47%	0.053%
45	6.355	6.330	6.374	HH	20157	368596	0.54%	0.061%
46	6.395	6.374	6.410	HH	11583	221746	0.33%	0.037%
47	6.455	6.410	6.482	HH	23583	655501	0.96%	0.108%
48	6.508	6.482	6.519	HH	15803	304241	0.45%	0.050%
49	6.534	6.519	6.565	HH	20982	393429	0.58%	0.065%
50	6.602	6.565	6.614	HH	13563	338645	0.50%	0.056%
51	6.628	6.614	6.639	HH	15566	208640	0.31%	0.034%
52	6.658	6.639	6.677	HH	18733	344660	0.51%	0.057%
53	6.692	6.677	6.701	HH	16712	212470	0.31%	0.035%
54	6.715	6.701	6.751	HH	21928	458768	0.67%	0.076%
55	6.791	6.751	6.814	HH	26536	678656	1.00%	0.112%
56	6.853	6.814	6.878	HH	19988	587285	0.86%	0.097%
57	6.919	6.878	6.941	HH	42959	815011	1.20%	0.135%
58	6.955	6.941	6.967	HH	17069	233765	0.34%	0.039%
59	6.989	6.967	7.005	HH	25132	446053	0.65%	0.074%
60	7.036	7.005	7.056	HH	27321	677251	0.99%	0.112%
61	7.077	7.056	7.100	HH	32366	615709	0.90%	0.102%
62	7.147	7.100	7.197	HH	38479	1281356	1.88%	0.212%
63	7.218	7.197	7.257	HH	31701	831182	1.22%	0.137%
64	7.279	7.257	7.301	HH	28125	619754	0.91%	0.102%
65	7.319	7.301	7.339	HH	24895	495970	0.73%	0.082%
66	7.355	7.339	7.382	HH	18837	473091	0.69%	0.078%
67	7.425	7.382	7.446	HH	64008	1408614	2.07%	0.233%
68	7.456	7.446	7.472	HH	40948	556085	0.82%	0.092%
69	7.482	7.472	7.500	HH	36010	534865	0.79%	0.088%
70	7.516	7.500	7.555	HH	30166	794737	1.17%	0.131%
71	7.565	7.555	7.576	HH	17938	216465	0.32%	0.036%
72	7.615	7.576	7.654	HH	44788	1374010	2.02%	0.227%
73	7.667	7.654	7.697	HH	31912	631493	0.93%	0.104%
74	7.713	7.697	7.724	HH	24293	339850	0.50%	0.056%
75	7.756	7.724	7.787	HH	36208	1012334	1.49%	0.167%
76	7.827	7.787	7.845	HH	30695	854047	1.25%	0.141%
77	7.870	7.845	7.895	HH	38367	922470	1.35%	0.152%
78	7.914	7.895	7.931	HH	31887	623929	0.92%	0.103%
79	7.955	7.931	7.978	HH	38401	802921	1.18%	0.133%
80	8.003	7.978	8.025	HH	33156	783898	1.15%	0.130%
81	8.048	8.025	8.061	HH	51772	830414	1.22%	0.137%
82	8.070	8.061	8.097	HH	44141	718273	1.05%	0.119%
83	8.125	8.097	8.185	HH	51820	1734545	2.55%	0.287%
84	8.195	8.185	8.203	HH	27409	288413	0.42%	0.048%
85	8.241	8.203	8.253	HH	54907	1224046	1.80%	0.202%
86	8.280	8.253	8.339	HH	217364	4605397	6.76%	0.761%
87	8.370	8.339	8.394	HH	116005	2014185	2.96%	0.333%
88	8.426	8.394	8.450	HH	95987	1787400	2.62%	0.295%
89	8.476	8.450	8.489	HH	47085	896700	1.32%	0.148%

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90	8.500	8.489	8.513	HH	43163	528959	0.78%	0.087%
91	8.534	8.513	8.569	HH	56857	1354074	1.99%	0.224%
92	8.604	8.569	8.624	HH	37762	1050429	1.54%	0.174%
93	8.634	8.624	8.648	HH	30950	426818	0.63%	0.071%
94	8.685	8.648	8.696	HH	40162	987689	1.45%	0.163%
95	8.721	8.696	8.739	HH	56959	1153957	1.69%	0.191%
96	8.755	8.739	8.782	HH	47365	1122367	1.65%	0.185%
97	8.792	8.782	8.806	HH	43033	589515	0.87%	0.097%
98	8.840	8.806	8.866	HH	74229	1699325	2.49%	0.281%
99	8.890	8.866	8.902	HH	38127	742769	1.09%	0.123%
100	8.916	8.902	8.939	HH	40027	806436	1.18%	0.133%
101	8.959	8.939	8.979	HH	47731	991738	1.46%	0.164%
102	8.993	8.979	9.016	HH	56487	991633	1.46%	0.164%
103	9.038	9.016	9.047	HH	35966	650668	0.96%	0.108%
104	9.075	9.047	9.097	HH	45940	1226276	1.80%	0.203%
105	9.128	9.097	9.154	HH	120738	2196731	3.22%	0.363%
106	9.174	9.154	9.197	HH	52606	1147903	1.69%	0.190%
107	9.214	9.197	9.250	HH	42036	1187628	1.74%	0.196%
108	9.285	9.250	9.304	HH	45640	1239741	1.82%	0.205%
109	9.320	9.304	9.349	HH	40674	1041248	1.53%	0.172%
110	9.368	9.349	9.399	HH	51399	1258874	1.85%	0.208%
111	9.421	9.399	9.441	HH	49891	1067334	1.57%	0.176%
112	9.465	9.441	9.483	HH	62009	1199297	1.76%	0.198%
113	9.505	9.483	9.559	HH	89394	2465125	3.62%	0.407%
114	9.586	9.559	9.612	HH	61964	1563419	2.30%	0.258%
115	9.632	9.612	9.642	HH	50935	824828	1.21%	0.136%
116	9.654	9.642	9.671	HH	52023	862583	1.27%	0.143%
117	9.685	9.671	9.728	HH	54620	1508585	2.21%	0.249%
118	9.744	9.728	9.756	HH	42888	696095	1.02%	0.115%
119	9.767	9.756	9.802	HH	41794	1079570	1.58%	0.178%
120	9.826	9.802	9.836	HH	50916	906686	1.33%	0.150%
121	9.865	9.836	9.884	HH	55468	1470356	2.16%	0.243%
122	9.907	9.884	9.972	HH	164366	3656652	5.37%	0.604%
123	9.992	9.972	10.039	HH	42691	1615229	2.37%	0.267%
124	10.060	10.039	10.136	HH	90761	2870903	4.21%	0.474%
125	10.183	10.136	10.205	HH	42591	1595188	2.34%	0.264%
126	10.252	10.205	10.266	HH	53249	1601323	2.35%	0.265%
127	10.297	10.266	10.326	HH	98678	2274879	3.34%	0.376%
128	10.350	10.326	10.368	HH	55102	1257835	1.85%	0.208%
129	10.385	10.368	10.411	HH	69349	1378467	2.02%	0.228%
130	10.435	10.411	10.472	HH	64878	1808932	2.66%	0.299%
131	10.504	10.472	10.534	HH	45787	1596985	2.34%	0.264%
132	10.559	10.534	10.593	HH	56514	1758370	2.58%	0.291%
133	10.601	10.593	10.610	HH	44411	435989	0.64%	0.072%
134	10.646	10.610	10.672	HH	197941	3383940	4.97%	0.559%
135	10.715	10.672	10.749	HH	116497	3531370	5.18%	0.584%
136	10.771	10.749	10.798	HH	50417	1361967	2.00%	0.225%
137	10.810	10.798	10.825	HH	43316	674887	0.99%	0.112%
138	10.868	10.825	10.882	HH	45565	1456702	2.14%	0.241%
139	10.912	10.882	10.949	HH	256605	4301724	6.32%	0.711%
140	10.986	10.949	11.007	HH	126524	2540574	3.73%	0.420%
141	11.038	11.007	11.075	HH	61988	2189831	3.21%	0.362%

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142	11.099	11.075	11.133	HH	54559	1618014	2.38%	0.267%
143	11.153	11.133	11.176	HH	54461	1214751	1.78%	0.201%
144	11.198	11.176	11.238	HH	55817	1723888	2.53%	0.285%
145	11.268	11.238	11.284	HH	46415	1198995	1.76%	0.198%
146	11.309	11.284	11.320	HH	48082	987743	1.45%	0.163%
147	11.349	11.320	11.411	HH	187844	4297581	6.31%	0.710%
148	11.438	11.411	11.489	HH	109362	2950853	4.33%	0.488%
149	11.506	11.489	11.525	HH	49313	994103	1.46%	0.164%
150	11.547	11.525	11.575	HH	49499	1378280	2.02%	0.228%
151	11.594	11.575	11.622	HH	51794	1393417	2.05%	0.230%
152	11.642	11.622	11.684	HH	56436	1886454	2.77%	0.312%
153	11.711	11.684	11.727	HH	81218	1563223	2.29%	0.258%
154	11.744	11.727	11.760	HH	99484	1552249	2.28%	0.257%
155	11.768	11.760	11.794	HH	70095	1247868	1.83%	0.206%
156	11.829	11.794	11.847	HH	90589	2142055	3.14%	0.354%
157	11.862	11.847	11.875	HH	71375	1049677	1.54%	0.173%
158	11.905	11.875	11.932	HH	111161	2625865	3.85%	0.434%
159	11.958	11.932	11.977	HH	48432	1234247	1.81%	0.204%
160	12.020	11.977	12.044	HH	168569	3479536	5.11%	0.575%
161	12.084	12.044	12.105	HH	1380147	19032092	27.94%	3.145%
162	12.130	12.105	12.163	HH	76046	2245951	3.30%	0.371%
163	12.185	12.163	12.232	HH	74136	2423889	3.56%	0.401%
164	12.308	12.232	12.342	HH	375608	9518588	13.97%	1.573%
165	12.356	12.342	12.378	HH	55743	1113202	1.63%	0.184%
166	12.397	12.378	12.414	HH	56369	1149725	1.69%	0.190%
167	12.433	12.414	12.468	HH	61324	1720966	2.53%	0.284%
168	12.536	12.468	12.555	HH	71713	3013036	4.42%	0.498%
169	12.573	12.555	12.598	HH	61985	1477857	2.17%	0.244%
170	12.618	12.598	12.634	HH	77026	1365896	2.01%	0.226%
171	12.658	12.634	12.695	HH	171979	3378755	4.96%	0.558%
172	12.739	12.695	12.779	HH	362181	6310072	9.26%	1.043%
173	12.801	12.779	12.814	HH	48462	968676	1.42%	0.160%
174	12.830	12.814	12.845	HH	47577	851774	1.25%	0.141%
175	12.871	12.845	12.898	HH	68921	1759810	2.58%	0.291%
176	12.922	12.898	12.951	HH	69987	1957207	2.87%	0.323%
177	12.969	12.951	13.002	HH	67462	1757164	2.58%	0.290%
178	13.037	13.002	13.060	HH	312224	4705726	6.91%	0.778%
179	13.122	13.060	13.146	HH	2891226	59069988	86.72%	9.762%
180	13.188	13.146	13.240	HH	3655011	68119128	100.00%	11.257%
181	13.249	13.240	13.259	HH	68709	750079	1.10%	0.124%
182	13.279	13.259	13.290	HH	151172	2152000	3.16%	0.356%
183	13.336	13.290	13.355	HH	876559	16971353	24.91%	2.805%
184	13.380	13.355	13.471	HH	495945	13626188	20.00%	2.252%
185	13.525	13.471	13.567	HH	246108	6592358	9.68%	1.089%
186	13.583	13.567	13.594	HH	74927	1150920	1.69%	0.190%
187	13.625	13.594	13.683	HH	235603	6244957	9.17%	1.032%
188	13.703	13.683	13.720	HH	75919	1490498	2.19%	0.246%
189	13.743	13.720	13.766	HH	110702	2321816	3.41%	0.384%
190	13.786	13.766	13.797	HH	91290	1460805	2.14%	0.241%
191	13.807	13.797	13.835	HH	83851	1717104	2.52%	0.284%
192	13.858	13.835	13.881	HH	152741	2944215	4.32%	0.487%
193	13.907	13.881	13.930	HH	118433	2767220	4.06%	0.457%
194	13.954	13.930	14.009	HH	113225	4107008	6.03%	0.679%

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195	14.018	14.009	14.045	HH	64270	1341750	1.97%	0.222%
196	14.122	14.045	14.137	HH	169971	5520439	8.10%	0.912%
197	14.161	14.137	14.192	HH	153216	3972110	5.83%	0.656%
198	14.209	14.192	14.229	HH	79892	1668358	2.45%	0.276%
199	14.256	14.229	14.288	HH	133865	3681739	5.40%	0.608%
200	14.315	14.288	14.348	HH	179093	4458300	6.54%	0.737%
201	14.380	14.348	14.400	HH	155675	3720960	5.46%	0.615%
202	14.420	14.400	14.435	HH	156955	2623094	3.85%	0.433%
203	14.446	14.435	14.454	HH	126320	1356327	1.99%	0.224%
204	14.477	14.454	14.513	HH	201086	4962345	7.28%	0.820%
205	14.539	14.513	14.575	HH	129707	3734156	5.48%	0.617%
206	14.596	14.575	14.622	HH	130147	2903966	4.26%	0.480%
207	14.661	14.622	14.697	HH	99929	3806872	5.59%	0.629%
208	14.758	14.697	14.834	HH	343676	9714372	14.26%	1.605%
209	14.872	14.834	14.887	HH	86340	2467359	3.62%	0.408%
210	14.915	14.887	14.932	HH	216893	3889719	5.71%	0.643%
211	14.956	14.932	14.985	HH	313630	5639283	8.28%	0.932%
212	15.007	14.985	15.032	HH	78016	2061552	3.03%	0.341%
213	15.073	15.032	15.130	HH	104070	4827761	7.09%	0.798%
214	15.151	15.130	15.181	HH	85817	2394490	3.52%	0.396%
215	15.217	15.181	15.239	HH	87648	2677818	3.93%	0.443%
216	15.253	15.239	15.262	HH	80339	1099990	1.61%	0.182%
217	15.278	15.262	15.292	HH	81142	1448583	2.13%	0.239%
218	15.341	15.292	15.419	HH	191495	7633465	11.21%	1.262%
219	15.478	15.419	15.511	HH	116465	4781563	7.02%	0.790%
220	15.538	15.511	15.568	HH	134250	3567842	5.24%	0.590%
221	15.585	15.568	15.605	HH	116941	2276082	3.34%	0.376%
222	15.622	15.605	15.643	HH	96848	1993855	2.93%	0.330%
223	15.672	15.643	15.681	HH	86252	1866477	2.74%	0.308%
224	15.704	15.681	15.714	HH	94266	1810426	2.66%	0.299%
225	15.744	15.714	15.782	HH	107878	3917787	5.75%	0.647%
226	15.822	15.782	15.842	HH	90857	3172561	4.66%	0.524%
227	15.858	15.842	15.886	HH	91939	2356501	3.46%	0.389%
228	15.905	15.886	15.926	HH	93951	2174459	3.19%	0.359%
229	15.947	15.926	15.957	HH	95955	1703945	2.50%	0.282%
230	15.980	15.957	16.003	HH	132800	3114748	4.57%	0.515%
231	16.012	16.003	16.024	HH	98661	1222472	1.79%	0.202%
232	16.042	16.024	16.067	HH	100128	2471393	3.63%	0.408%
233	16.082	16.067	16.095	HH	94182	1555219	2.28%	0.257%
234	16.152	16.095	16.165	HH	112904	4181632	6.14%	0.691%
235	16.188	16.165	16.236	HH	133602	4843301	7.11%	0.800%
236	16.256	16.236	16.272	HH	110151	2293158	3.37%	0.379%
237	16.289	16.272	16.314	HH	116779	2813516	4.13%	0.465%
238	16.352	16.314	16.378	HH	174586	5226700	7.67%	0.864%
239	16.396	16.378	16.425	HH	124676	3338395	4.90%	0.552%
240	16.473	16.425	16.493	HH	283593	7393296	10.85%	1.222%
241	16.500	16.493	16.561	HH	174220	5570322	8.18%	0.921%
242	16.605	16.561	16.667	HH	155048	8288530	12.17%	1.370%
243	16.686	16.667	16.702	HH	129488	2648770	3.89%	0.438%
244	16.721	16.702	16.738	HH	130349	2747216	4.03%	0.454%
245	16.796	16.738	16.815	HH	236955	7929770	11.64%	1.310%
246	16.827	16.815	16.835	HH	173636	1962700	2.88%	0.324%

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247	16.855	16.835	16.884	HH	252332	5582857	8.20%	0.923%
248	16.930	16.884	16.942	HH	186202	5409836	7.94%	0.894%
					Sum of corrected areas:		605102531	

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