

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061520\
 Data File : FE032169.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jun 2020 16:42
 Sample : L3013-01
 Misc :
 ALS Vial : 8 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	4.491	4.455	4.518	BH	1273	9324	0.10%	0.005%
2	4.541	4.518	4.583	PH	5268	48846	0.55%	0.025%
3	4.591	4.583	4.607	HH	225	1368	0.02%	0.001%
4	4.643	4.607	4.681	PH	7113	70112	0.79%	0.036%
5	4.711	4.681	4.764	PH	13245	149529	1.68%	0.077%
6	4.779	4.764	4.808	PH	338	-367	-0.00%	-0.000%
7	4.833	4.808	4.858	PH	1248	12394	0.14%	0.006%
8	4.867	4.858	4.887	HH	185	-113	-0.00%	-0.000%
9	4.910	4.887	4.922	PH	162	-285	-0.00%	-0.000%
10	4.947	4.922	4.986	HH	1253	21944	0.25%	0.011%
11	4.999	4.986	5.018	PH	144	1213	0.01%	0.001%
12	5.036	5.018	5.050	HH	440	5745	0.06%	0.003%
13	5.065	5.050	5.077	HH	786	8040	0.09%	0.004%
14	5.091	5.077	5.109	HH	961	12922	0.14%	0.007%
15	5.130	5.109	5.154	HH	1896	33443	0.37%	0.017%
16	5.165	5.154	5.174	HH	1480	15052	0.17%	0.008%
17	5.185	5.174	5.203	HH	1743	18711	0.21%	0.010%
18	5.212	5.203	5.222	HH	463	3434	0.04%	0.002%
19	5.234	5.222	5.251	HH	851	6182	0.07%	0.003%
20	5.264	5.251	5.279	PH	425	1704	0.02%	0.001%
21	5.298	5.279	5.328	PH	637	5829	0.07%	0.003%
22	5.349	5.328	5.372	PH	3697	31897	0.36%	0.017%
23	5.385	5.372	5.398	PH	300	954	0.01%	0.000%
24	5.412	5.398	5.435	PH	607	2319	0.03%	0.001%
25	5.449	5.435	5.464	PH	-2	-4338	-0.05%	-0.002%
26	5.480	5.464	5.503	PH	-119	-8420	-0.09%	-0.004%
27	5.527	5.503	5.547	PH	1687	12907	0.14%	0.007%
28	5.587	5.547	5.620	PH	2034	19750	0.22%	0.010%
29	5.639	5.620	5.679	PH	1215	13940	0.16%	0.007%
30	5.702	5.679	5.731	PH	868	1934	0.02%	0.001%
31	5.752	5.731	5.775	PH	268	232	0.00%	0.000%
32	5.796	5.775	5.814	PH	2209	24176	0.27%	0.013%
33	5.832	5.814	5.889	HH	2272	33837	0.38%	0.018%
34	5.898	5.889	5.906	PH	-204	-2773	-0.03%	-0.001%
35	5.926	5.906	5.945	PH	423	2097	0.02%	0.001%
36	5.955	5.945	5.971	PH	93	-320	-0.00%	-0.000%

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37	5.983	5.971	6.001	PH	-10	-2604	-0.03%	-0.001%
38	6.017	6.001	6.055	PH	1736	26782	0.30%	0.014%
39	6.080	6.055	6.115	HH	8589	111314	1.25%	0.058%
40	6.128	6.115	6.198	HH	567	10038	0.11%	0.005%
41	6.220	6.198	6.250	PH	2393	25162	0.28%	0.013%
42	6.290	6.250	6.306	PH	259	2353	0.03%	0.001%
43	6.353	6.306	6.410	PH	2173	44922	0.50%	0.023%
44	6.425	6.410	6.442	HH	601	5765	0.06%	0.003%
45	6.459	6.442	6.479	HH	394	3674	0.04%	0.002%
46	6.506	6.479	6.560	PH	1867	23412	0.26%	0.012%
47	6.606	6.560	6.638	PH	659	7159	0.08%	0.004%
48	6.653	6.638	6.688	PH	358	1714	0.02%	0.001%
49	6.715	6.688	6.740	PH	2229	20955	0.23%	0.011%
50	6.761	6.740	6.803	PH	2355	24600	0.28%	0.013%
51	6.831	6.803	6.863	HH	2637	32722	0.37%	0.017%
52	6.879	6.863	6.900	HH	762	9650	0.11%	0.005%
53	6.913	6.900	6.930	HH	643	7031	0.08%	0.004%
54	6.943	6.930	6.965	HH	504	5834	0.07%	0.003%
55	6.999	6.965	7.028	HH	6665	126878	1.42%	0.066%
56	7.042	7.028	7.075	HH	1308	30705	0.34%	0.016%
57	7.084	7.075	7.099	HH	1162	14694	0.16%	0.008%
58	7.133	7.099	7.152	HH	6448	74722	0.84%	0.039%
59	7.168	7.152	7.189	HH	3824	42359	0.47%	0.022%
60	7.203	7.189	7.244	HH	1164	19748	0.22%	0.010%
61	7.269	7.244	7.289	HH	6494	65267	0.73%	0.034%
62	7.301	7.289	7.317	HH	1051	10544	0.12%	0.005%
63	7.332	7.317	7.368	HH	487	10561	0.12%	0.005%
64	7.386	7.368	7.402	HH	1081	12743	0.14%	0.007%
65	7.426	7.402	7.470	HH	1604	26126	0.29%	0.014%
66	7.497	7.470	7.530	HH	696	15279	0.17%	0.008%
67	7.546	7.530	7.585	HH	506	11169	0.13%	0.006%
68	7.611	7.585	7.631	HH	712	12914	0.14%	0.007%
69	7.651	7.631	7.673	HH	569	7777	0.09%	0.004%
70	7.685	7.673	7.695	PH	126	810	0.01%	0.000%
71	7.720	7.695	7.754	HH	2601	32310	0.36%	0.017%
72	7.773	7.754	7.788	HH	600	8419	0.09%	0.004%
73	7.854	7.788	7.871	HH	3540	71204	0.80%	0.037%
74	7.885	7.871	7.938	HH	3536	68482	0.77%	0.035%
75	7.953	7.938	7.977	HH	1112	18493	0.21%	0.010%
76	8.013	7.977	8.064	HH	3089	89855	1.01%	0.047%
77	8.079	8.064	8.095	HH	1856	27950	0.31%	0.014%
78	8.125	8.095	8.163	HH	4833	112619	1.26%	0.058%
79	8.190	8.163	8.211	HH	3232	65112	0.73%	0.034%
80	8.230	8.211	8.245	HH	9460	109088	1.22%	0.056%
81	8.268	8.245	8.330	HH	12821	331303	3.71%	0.172%
82	8.366	8.330	8.392	HH	213221	2116851	23.71%	1.096%
83	8.415	8.392	8.452	HH	50866	587971	6.59%	0.305%
84	8.467	8.452	8.487	HH	2776	45296	0.51%	0.023%
85	8.504	8.487	8.525	HH	3598	47752	0.53%	0.025%
86	8.547	8.525	8.563	HH	1278	26255	0.29%	0.014%
87	8.601	8.563	8.630	HH	1928	56167	0.63%	0.029%
88	8.665	8.630	8.684	HH	2525	58404	0.65%	0.030%
89	8.710	8.684	8.733	HH	18204	216046	2.42%	0.112%

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90	8.763	8.733	8.807	HH	6499	162835	1.82%	0.084%
91	8.833	8.807	8.850	HH	3516	67609	0.76%	0.035%
92	8.865	8.850	8.884	HH	4170	58951	0.66%	0.031%
93	8.948	8.884	8.966	HH	5047	172480	1.93%	0.089%
94	8.982	8.966	9.002	HH	6015	80361	0.90%	0.042%
95	9.024	9.002	9.061	HH	4072	112925	1.27%	0.058%
96	9.071	9.061	9.088	HH	3027	41512	0.47%	0.021%
97	9.119	9.088	9.139	HH	9816	143963	1.61%	0.075%
98	9.158	9.139	9.190	HH	6996	118050	1.32%	0.061%
99	9.214	9.190	9.241	HH	4988	91960	1.03%	0.048%
100	9.273	9.241	9.290	HH	6856	116023	1.30%	0.060%
101	9.305	9.290	9.325	HH	6339	82101	0.92%	0.043%
102	9.358	9.325	9.378	HH	10281	152099	1.70%	0.079%
103	9.410	9.378	9.430	HH	5750	114020	1.28%	0.059%
104	9.451	9.430	9.473	HH	17826	226033	2.53%	0.117%
105	9.494	9.473	9.553	HH	15943	364901	4.09%	0.189%
106	9.573	9.553	9.596	HH	6172	115448	1.29%	0.060%
107	9.638	9.596	9.660	HH	9602	221411	2.48%	0.115%
108	9.674	9.660	9.689	HH	5156	78610	0.88%	0.041%
109	9.704	9.689	9.723	HH	5553	92284	1.03%	0.048%
110	9.753	9.723	9.789	HH	7873	185603	2.08%	0.096%
111	9.813	9.789	9.875	HH	6448	242688	2.72%	0.126%
112	9.898	9.875	9.921	HH	9621	186560	2.09%	0.097%
113	9.937	9.921	9.960	HH	12420	168243	1.88%	0.087%
114	9.988	9.960	10.032	HH	4444	166145	1.86%	0.086%
115	10.051	10.032	10.064	HH	4481	69890	0.78%	0.036%
116	10.074	10.064	10.097	HH	4218	70676	0.79%	0.037%
117	10.115	10.097	10.137	HH	3873	78157	0.88%	0.040%
118	10.182	10.137	10.191	HH	3798	99546	1.12%	0.052%
119	10.202	10.191	10.217	HH	3772	54985	0.62%	0.028%
120	10.240	10.217	10.270	HH	6449	155894	1.75%	0.081%
121	10.288	10.270	10.308	HH	5730	106613	1.19%	0.055%
122	10.343	10.308	10.357	HH	7959	179574	2.01%	0.093%
123	10.374	10.357	10.397	HH	11454	187695	2.10%	0.097%
124	10.415	10.397	10.470	HH	8949	276676	3.10%	0.143%
125	10.491	10.470	10.521	HH	9707	227156	2.54%	0.118%
126	10.543	10.521	10.602	HH	17842	440000	4.93%	0.228%
127	10.636	10.602	10.652	HH	11643	253371	2.84%	0.131%
128	10.661	10.652	10.675	HH	9564	117210	1.31%	0.061%
129	10.699	10.675	10.750	HH	16243	448173	5.02%	0.232%
130	10.763	10.750	10.778	HH	7364	116801	1.31%	0.060%
131	10.790	10.778	10.807	HH	7408	120102	1.35%	0.062%
132	10.834	10.807	10.847	HH	6932	153728	1.72%	0.080%
133	10.862	10.847	10.870	HH	8312	100297	1.12%	0.052%
134	10.897	10.870	10.935	HH	141575	1753141	19.64%	0.908%
135	10.971	10.935	11.115	HH	96359	1688767	18.92%	0.875%
136	11.142	11.115	11.158	HH	8116	171248	1.92%	0.089%
137	11.181	11.158	11.225	HH	32793	530482	5.94%	0.275%
138	11.259	11.225	11.270	HH	7948	184546	2.07%	0.096%
139	11.337	11.270	11.351	HH	13966	506354	5.67%	0.262%
140	11.362	11.351	11.375	HH	12582	164332	1.84%	0.085%
141	11.387	11.375	11.397	HH	12370	155847	1.75%	0.081%

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142	11.419	11.397	11.465	HH	18751	516743	5.79%	0.268%
143	11.496	11.465	11.516	HH	12877	287014	3.22%	0.149%
144	11.545	11.516	11.564	HH	14967	328933	3.68%	0.170%
145	11.590	11.564	11.632	HH	15862	470152	5.27%	0.243%
146	11.650	11.632	11.669	HH	11967	224662	2.52%	0.116%
147	11.698	11.669	11.713	HH	39871	575638	6.45%	0.298%
148	11.729	11.713	11.771	HH	47935	730256	8.18%	0.378%
149	11.814	11.771	11.830	HH	38872	873629	9.79%	0.452%
150	11.846	11.830	11.859	HH	33317	427741	4.79%	0.222%
151	11.876	11.859	11.904	HH	43403	654858	7.34%	0.339%
152	11.946	11.904	11.973	HH	15356	460683	5.16%	0.239%
153	12.010	11.973	12.030	HH	15412	430032	4.82%	0.223%
154	12.055	12.030	12.073	HH	29254	491045	5.50%	0.254%
155	12.092	12.073	12.144	HH	19979	663957	7.44%	0.344%
156	12.168	12.144	12.213	HH	28145	690312	7.73%	0.358%
157	12.287	12.213	12.361	HH	371940	7321447	82.02%	3.792%
158	12.375	12.361	12.385	HH	15742	217240	2.43%	0.113%
159	12.398	12.385	12.407	HH	16187	209112	2.34%	0.108%
160	12.420	12.407	12.431	HH	16548	229843	2.57%	0.119%
161	12.443	12.431	12.467	HH	18026	336951	3.77%	0.175%
162	12.489	12.467	12.527	HH	25900	672788	7.54%	0.348%
163	12.550	12.527	12.578	HH	43226	796356	8.92%	0.412%
164	12.599	12.578	12.619	HH	45417	752655	8.43%	0.390%
165	12.640	12.619	12.688	HH	31337	1046397	11.72%	0.542%
166	12.719	12.688	12.765	HH	325802	4223461	47.31%	2.187%
167	12.780	12.765	12.796	HH	16860	288846	3.24%	0.150%
168	12.814	12.796	12.827	HH	17799	294262	3.30%	0.152%
169	12.851	12.827	12.869	HH	31917	619428	6.94%	0.321%
170	12.900	12.869	12.942	HH	33103	1153560	12.92%	0.597%
171	12.956	12.942	12.987	HH	22738	535613	6.00%	0.277%
172	13.019	12.987	13.051	HH	339510	4302553	48.20%	2.228%
173	13.069	13.051	13.083	HH	35996	542949	6.08%	0.281%
174	13.100	13.083	13.132	HH	45209	830324	9.30%	0.430%
175	13.153	13.132	13.167	HH	19424	376164	4.21%	0.195%
176	13.186	13.167	13.197	HH	25129	383804	4.30%	0.199%
177	13.219	13.197	13.241	HH	51685	824150	9.23%	0.427%
178	13.279	13.241	13.304	HH	53499	1194691	13.38%	0.619%
179	13.334	13.304	13.383	HH	39515	1463086	16.39%	0.758%
180	13.411	13.383	13.446	HH	34083	991218	11.10%	0.513%
181	13.507	13.446	13.558	HH	310908	5952900	66.69%	3.083%
182	13.602	13.558	13.642	HH	92625	2340536	26.22%	1.212%
183	13.667	13.642	13.686	HH	28792	686470	7.69%	0.356%
184	13.711	13.686	13.730	HH	53502	977950	10.96%	0.506%
185	13.749	13.730	13.771	HH	63457	1017492	11.40%	0.527%
186	13.793	13.771	13.815	HH	38514	820873	9.20%	0.425%
187	13.845	13.815	13.860	HH	42358	974916	10.92%	0.505%
188	13.881	13.860	13.900	HH	71993	1169023	13.10%	0.605%
189	13.919	13.900	13.958	HH	58541	1244019	13.94%	0.644%
190	13.992	13.958	14.015	HH	32997	961391	10.77%	0.498%
191	14.039	14.015	14.060	HH	26881	698735	7.83%	0.362%
192	14.078	14.060	14.095	HH	28554	576894	6.46%	0.299%
193	14.105	14.095	14.119	HH	26000	362533	4.06%	0.188%
194	14.128	14.119	14.145	HH	25235	382109	4.28%	0.198%

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195	14.157	14.145	14.169	HH	25102	361393	4.05%	0.187%
196	14.186	14.169	14.202	HH	27778	501639	5.62%	0.260%
197	14.235	14.202	14.256	HH	37838	966044	10.82%	0.500%
198	14.303	14.256	14.317	HH	39910	1267022	14.19%	0.656%
199	14.337	14.317	14.372	HH	60650	1383944	15.50%	0.717%
200	14.411	14.372	14.455	HH	52671	1999331	22.40%	1.035%
201	14.468	14.455	14.487	HH	38271	683202	7.65%	0.354%
202	14.516	14.487	14.554	HH	62081	1858456	20.82%	0.962%
203	14.580	14.554	14.602	HH	97552	1795101	20.11%	0.930%
204	14.637	14.602	14.671	HH	69948	2074089	23.24%	1.074%
205	14.700	14.671	14.713	HH	45784	969146	10.86%	0.502%
206	14.748	14.713	14.818	HH	377182	7061650	79.11%	3.657%
207	14.844	14.818	14.859	HH	53582	1036286	11.61%	0.537%
208	14.893	14.859	14.912	HH	195551	3462273	38.79%	1.793%
209	14.935	14.912	14.967	HH	226397	3855048	43.19%	1.997%
210	14.986	14.967	15.012	HH	44688	1110998	12.45%	0.575%
211	15.054	15.012	15.104	HH	82077	2966039	33.23%	1.536%
212	15.128	15.104	15.162	HH	50602	1526032	17.10%	0.790%
213	15.194	15.162	15.216	HH	55834	1560998	17.49%	0.808%
214	15.232	15.216	15.242	HH	55858	855041	9.58%	0.443%
215	15.251	15.242	15.284	HH	56437	1232056	13.80%	0.638%
216	15.328	15.284	15.396	HH	300078	6449021	72.25%	3.340%
217	15.466	15.396	15.500	HH	75995	3326083	37.26%	1.723%
218	15.518	15.500	15.534	HH	65074	1217964	13.64%	0.631%
219	15.563	15.534	15.584	HH	101815	2189017	24.52%	1.134%
220	15.601	15.584	15.635	HH	71067	1731548	19.40%	0.897%
221	15.685	15.635	15.695	HH	76718	2182761	24.45%	1.130%
222	15.718	15.695	15.758	HH	81671	2695788	30.20%	1.396%
223	15.800	15.758	15.821	HH	67374	2160287	24.20%	1.119%
224	15.841	15.821	15.864	HH	62078	1434786	16.07%	0.743%
225	15.884	15.864	15.901	HH	61922	1267614	14.20%	0.656%
226	15.921	15.901	15.941	HH	68130	1420203	15.91%	0.736%
227	15.968	15.941	16.045	HH	85276	3943481	44.18%	2.042%
228	16.060	16.045	16.072	HH	55339	877214	9.83%	0.454%
229	16.105	16.072	16.135	HH	55401	2052583	22.99%	1.063%
230	16.178	16.135	16.216	HH	73455	3173986	35.56%	1.644%
231	16.236	16.216	16.252	HH	71247	1400056	15.68%	0.725%
232	16.272	16.252	16.305	HH	72993	2226917	24.95%	1.153%
233	16.337	16.305	16.364	HH	113875	3161966	35.42%	1.638%
234	16.382	16.364	16.407	HH	83797	1942258	21.76%	1.006%
235	16.456	16.407	16.508	HH	328121	8926569	100.00%	4.623%
236	16.535	16.508	16.556	HH	81811	2162156	24.22%	1.120%
237	16.581	16.556	16.603	HH	121099	2690805	30.14%	1.394%
238	16.615	16.603	16.646	HH	83747	2051822	22.99%	1.063%
239	16.666	16.646	16.674	HH	86862	1416869	15.87%	0.734%
240	16.698	16.674	16.722	HH	107464	2694777	30.19%	1.396%
241	16.775	16.722	16.799	HH	217718	6017347	67.41%	3.116%
242	16.833	16.799	16.872	HH	240288	5628965	63.06%	2.915%
243	16.929	16.872	16.951	HHA	141021	5061062	56.70%	2.621%
					Sum of corrected areas:		193087738	