

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061920\
 Data File : FE032226.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2020 15:43
 Sample : L3056-01
 Misc :
 ALS Vial : 9 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	4.495	4.455	4.527	BH	5246	47933	0.18%	0.012%
2	4.544	4.527	4.557	PH	883	7050	0.03%	0.002%
3	4.571	4.557	4.582	HH	904	8079	0.03%	0.002%
4	4.589	4.582	4.621	HH	631	6570	0.02%	0.002%
5	4.644	4.621	4.674	PH	3985	40749	0.15%	0.010%
6	4.717	4.674	4.767	HH	8278	133882	0.50%	0.034%
7	4.780	4.767	4.800	HH	997	12980	0.05%	0.003%
8	4.809	4.800	4.814	HH	411	2993	0.01%	0.001%
9	4.833	4.814	4.859	HH	3172	37770	0.14%	0.010%
10	4.873	4.859	4.893	HH	1214	12778	0.05%	0.003%
11	4.917	4.893	4.935	PH	906	11575	0.04%	0.003%
12	4.951	4.935	4.962	HH	596	6391	0.02%	0.002%
13	4.970	4.962	5.015	HH	505	3695	0.01%	0.001%
14	5.052	5.015	5.076	PH	2454	37361	0.14%	0.010%
15	5.092	5.076	5.116	HH	1936	21001	0.08%	0.005%
16	5.139	5.116	5.158	PH	1401	17368	0.07%	0.004%
17	5.171	5.158	5.201	HH	928	14206	0.05%	0.004%
18	5.234	5.201	5.255	HH	1732	28111	0.11%	0.007%
19	5.267	5.255	5.283	PH	460	2467	0.01%	0.001%
20	5.302	5.283	5.315	PH	309	2383	0.01%	0.001%
21	5.350	5.315	5.375	HH	4669	48526	0.18%	0.012%
22	5.410	5.375	5.441	HH	818	11272	0.04%	0.003%
23	5.484	5.441	5.504	PH	906	5445	0.02%	0.001%
24	5.528	5.504	5.552	PH	8015	82241	0.31%	0.021%
25	5.566	5.552	5.582	HH	856	11827	0.04%	0.003%
26	5.602	5.582	5.625	HH	962	11326	0.04%	0.003%
27	5.642	5.625	5.675	PH	437	4489	0.02%	0.001%
28	5.681	5.675	5.695	HH	123	680	0.00%	0.000%
29	5.720	5.695	5.736	HH	953	12114	0.05%	0.003%
30	5.765	5.736	5.778	HH	1286	18803	0.07%	0.005%
31	5.802	5.778	5.820	HH	2054	35149	0.13%	0.009%
32	5.838	5.820	5.853	HH	2627	37162	0.14%	0.009%
33	5.867	5.853	5.890	HH	2322	31120	0.12%	0.008%
34	5.903	5.890	5.915	HH	752	8309	0.03%	0.002%
35	5.938	5.915	5.952	HH	1639	25861	0.10%	0.007%
36	5.967	5.952	6.002	HH	2171	37644	0.14%	0.010%

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37	6.038	6.002	6.059	HH	1927	47674	0.18%	0.012%
38	6.086	6.059	6.115	HH	28355	291885	1.10%	0.074%
39	6.131	6.115	6.151	HH	1730	24676	0.09%	0.006%
40	6.170	6.151	6.199	HH	1159	24284	0.09%	0.006%
41	6.221	6.199	6.248	HH	3683	56697	0.21%	0.014%
42	6.267	6.248	6.283	HH	934	16776	0.06%	0.004%
43	6.298	6.283	6.315	HH	1114	17437	0.07%	0.004%
44	6.355	6.315	6.387	HH	3485	72857	0.27%	0.019%
45	6.407	6.387	6.453	HH	2014	62555	0.23%	0.016%
46	6.467	6.453	6.484	HH	1684	24495	0.09%	0.006%
47	6.508	6.484	6.571	HH	9413	142630	0.54%	0.036%
48	6.629	6.571	6.637	HH	1047	35340	0.13%	0.009%
49	6.656	6.637	6.676	HH	2778	39857	0.15%	0.010%
50	6.712	6.676	6.748	HH	2186	58132	0.22%	0.015%
51	6.761	6.748	6.771	HH	1014	12718	0.05%	0.003%
52	6.790	6.771	6.806	HH	1289	21636	0.08%	0.006%
53	6.836	6.806	6.875	HH	3082	75447	0.28%	0.019%
54	6.920	6.875	6.966	HH	2141	81619	0.31%	0.021%
55	6.991	6.966	7.056	HH	5800	185322	0.70%	0.047%
56	7.070	7.056	7.094	HH	2576	52617	0.20%	0.013%
57	7.140	7.094	7.193	HH	17282	278534	1.05%	0.071%
58	7.209	7.193	7.250	HH	3911	80872	0.30%	0.021%
59	7.275	7.250	7.293	HH	15000	171209	0.64%	0.044%
60	7.301	7.293	7.373	HH	4193	110428	0.41%	0.028%
61	7.391	7.373	7.405	HH	2430	37883	0.14%	0.010%
62	7.431	7.405	7.446	HH	11939	144504	0.54%	0.037%
63	7.457	7.446	7.495	HH	5198	98336	0.37%	0.025%
64	7.516	7.495	7.536	HH	2835	60440	0.23%	0.015%
65	7.549	7.536	7.582	HH	2218	55253	0.21%	0.014%
66	7.610	7.582	7.633	HH	3113	72330	0.27%	0.018%
67	7.649	7.633	7.675	HH	2646	51656	0.19%	0.013%
68	7.686	7.675	7.702	HH	1738	24554	0.09%	0.006%
69	7.725	7.702	7.751	HH	2770	61251	0.23%	0.016%
70	7.773	7.751	7.805	HH	2741	70221	0.26%	0.018%
71	7.861	7.805	7.880	HH	9970	197085	0.74%	0.050%
72	7.887	7.880	7.935	HH	4385	105204	0.39%	0.027%
73	7.958	7.935	7.978	HH	3002	66113	0.25%	0.017%
74	8.021	7.978	8.071	HH	6195	213128	0.80%	0.054%
75	8.082	8.071	8.098	HH	3093	49622	0.19%	0.013%
76	8.122	8.098	8.171	HH	9915	276771	1.04%	0.070%
77	8.194	8.171	8.215	HH	4769	109345	0.41%	0.028%
78	8.237	8.215	8.251	HH	17860	214663	0.81%	0.055%
79	8.267	8.251	8.282	HH	18342	235222	0.88%	0.060%
80	8.299	8.282	8.332	HH	17592	295232	1.11%	0.075%
81	8.366	8.332	8.388	HH	117991	1249891	4.69%	0.318%
82	8.423	8.388	8.493	HH	114857	1609453	6.04%	0.410%
83	8.511	8.493	8.545	HH	7286	161128	0.60%	0.041%
84	8.556	8.545	8.573	HH	4066	62867	0.24%	0.016%
85	8.607	8.573	8.641	HH	4572	160491	0.60%	0.041%
86	8.668	8.641	8.692	HH	8326	167564	0.63%	0.043%
87	8.717	8.692	8.741	HH	69809	788251	2.96%	0.201%
88	8.761	8.741	8.808	HH	10027	285271	1.07%	0.073%
89	8.836	8.808	8.866	HH	10275	241952	0.91%	0.062%

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90	8.879	8.866	8.902	HH	6747	121222	0.45%	0.031%
91	8.957	8.902	8.971	HH	12762	317827	1.19%	0.081%
92	8.989	8.971	9.011	HH	30334	366363	1.37%	0.093%
93	9.031	9.011	9.059	HH	7747	189215	0.71%	0.048%
94	9.078	9.059	9.094	HH	6585	117399	0.44%	0.030%
95	9.124	9.094	9.147	HH	22254	346813	1.30%	0.088%
96	9.167	9.147	9.203	HH	12380	241403	0.91%	0.061%
97	9.222	9.203	9.245	HH	5681	121637	0.46%	0.031%
98	9.282	9.245	9.298	HH	12360	222030	0.83%	0.057%
99	9.313	9.298	9.335	HH	11027	162978	0.61%	0.041%
100	9.366	9.335	9.386	HH	11570	217921	0.82%	0.055%
101	9.418	9.386	9.439	HH	11924	242620	0.91%	0.062%
102	9.460	9.439	9.478	HH	14730	224704	0.84%	0.057%
103	9.501	9.478	9.555	HH	60674	910588	3.42%	0.232%
104	9.580	9.555	9.605	HH	14858	313431	1.18%	0.080%
105	9.622	9.605	9.630	HH	13771	164222	0.62%	0.042%
106	9.649	9.630	9.693	HH	27806	568635	2.13%	0.145%
107	9.712	9.693	9.745	HH	15493	328151	1.23%	0.084%
108	9.763	9.745	9.795	HH	16532	305955	1.15%	0.078%
109	9.822	9.795	9.880	HH	24934	635898	2.39%	0.162%
110	9.923	9.880	9.968	HH	26727	845722	3.17%	0.215%
111	9.985	9.968	10.002	HH	10486	171031	0.64%	0.044%
112	10.014	10.002	10.040	HH	8180	169906	0.64%	0.043%
113	10.084	10.040	10.148	HH	8790	442546	1.66%	0.113%
114	10.210	10.148	10.225	HH	7590	308222	1.16%	0.078%
115	10.245	10.225	10.274	HH	10947	259842	0.97%	0.066%
116	10.295	10.274	10.313	HH	13130	239844	0.90%	0.061%
117	10.354	10.313	10.365	HH	14987	373820	1.40%	0.095%
118	10.383	10.365	10.405	HH	27948	434734	1.63%	0.111%
119	10.424	10.405	10.464	HH	19500	428896	1.61%	0.109%
120	10.501	10.464	10.531	HH	22030	581980	2.18%	0.148%
121	10.554	10.531	10.585	HH	63837	934373	3.51%	0.238%
122	10.595	10.585	10.613	HH	14332	216143	0.81%	0.055%
123	10.641	10.613	10.655	HH	25093	442008	1.66%	0.113%
124	10.671	10.655	10.684	HH	27689	372892	1.40%	0.095%
125	10.707	10.684	10.752	HH	53321	1063808	3.99%	0.271%
126	10.777	10.752	10.791	HH	16691	335001	1.26%	0.085%
127	10.807	10.791	10.826	HH	19771	339378	1.27%	0.086%
128	10.840	10.826	10.851	HH	13701	202189	0.76%	0.051%
129	10.873	10.851	10.881	HH	19095	294141	1.10%	0.075%
130	10.916	10.881	10.952	HH	762392	9413099	35.32%	2.396%
131	10.985	10.952	11.047	HH	301492	3703672	13.90%	0.943%
132	11.065	11.047	11.098	HH	13903	402864	1.51%	0.103%
133	11.112	11.098	11.132	HH	13985	255549	0.96%	0.065%
134	11.153	11.132	11.170	HH	24143	386281	1.45%	0.098%
135	11.195	11.170	11.237	HH	120792	1628534	6.11%	0.415%
136	11.268	11.237	11.282	HH	15910	373560	1.40%	0.095%
137	11.313	11.282	11.327	HH	23086	534524	2.01%	0.136%
138	11.342	11.327	11.357	HH	28222	424219	1.59%	0.108%
139	11.371	11.357	11.381	HH	22549	302882	1.14%	0.077%
140	11.434	11.381	11.479	HH	43374	1602789	6.01%	0.408%
141	11.505	11.479	11.524	HH	26773	545000	2.04%	0.139%

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142	11.557	11.524	11.572	HH	28345	675352	2.53%	0.172%
143	11.593	11.572	11.640	HH	37509	1062658	3.99%	0.271%
144	11.660	11.640	11.678	HH	23283	447893	1.68%	0.114%
145	11.711	11.678	11.725	HH	110692	1600055	6.00%	0.407%
146	11.742	11.725	11.783	HH	154522	2092258	7.85%	0.533%
147	11.827	11.783	11.844	HH	142141	2623994	9.84%	0.668%
148	11.860	11.844	11.873	HH	83297	1072768	4.02%	0.273%
149	11.890	11.873	11.916	HH	115790	1590684	5.97%	0.405%
150	11.932	11.916	11.944	HH	23522	352955	1.32%	0.090%
151	11.968	11.944	11.988	HH	30322	648049	2.43%	0.165%
152	12.030	11.988	12.047	HH	31314	946840	3.55%	0.241%
153	12.072	12.047	12.094	HH	97788	1530569	5.74%	0.390%
154	12.126	12.094	12.154	HH	42429	1271005	4.77%	0.324%
155	12.194	12.154	12.254	HH	213526	5313565	19.94%	1.353%
156	12.301	12.254	12.339	HH	368257	6995811	26.25%	1.781%
157	12.356	12.339	12.399	HH	44916	1147497	4.31%	0.292%
158	12.427	12.399	12.442	HH	39865	864179	3.24%	0.220%
159	12.454	12.442	12.475	HH	36986	608287	2.28%	0.155%
160	12.500	12.475	12.513	HH	50696	868472	3.26%	0.221%
161	12.517	12.513	12.541	HH	41811	563379	2.11%	0.143%
162	12.571	12.541	12.593	HH	104551	1822766	6.84%	0.464%
163	12.614	12.593	12.635	HH	83347	1502656	5.64%	0.383%
164	12.656	12.635	12.674	HH	64238	1248514	4.68%	0.318%
165	12.684	12.674	12.703	HH	49681	778143	2.92%	0.198%
166	12.752	12.703	12.782	HH	1276154	20287443	76.12%	5.165%
167	12.799	12.782	12.815	HH	39030	649315	2.44%	0.165%
168	12.830	12.815	12.843	HH	30816	480918	1.80%	0.122%
169	12.868	12.843	12.882	HH	69557	1178512	4.42%	0.300%
170	12.917	12.882	12.934	HH	88230	1953818	7.33%	0.497%
171	12.948	12.934	13.004	HH	69556	2008788	7.54%	0.511%
172	13.051	13.004	13.070	HH	1158356	16887750	63.36%	4.299%
173	13.088	13.070	13.103	HH	174538	2168069	8.13%	0.552%
174	13.117	13.103	13.149	HH	169497	2399096	9.00%	0.611%
175	13.172	13.149	13.181	HH	38638	662439	2.49%	0.169%
176	13.200	13.181	13.216	HH	76770	1147891	4.31%	0.292%
177	13.231	13.216	13.252	HH	66643	1090225	4.09%	0.278%
178	13.294	13.252	13.319	HH	118985	2460475	9.23%	0.626%
179	13.371	13.319	13.402	HH	141918	3903971	14.65%	0.994%
180	13.425	13.402	13.462	HH	80573	2027729	7.61%	0.516%
181	13.506	13.462	13.558	HH	154002	5001479	18.77%	1.273%
182	13.621	13.558	13.657	HH	245843	5504494	20.65%	1.401%
183	13.683	13.657	13.700	HH	51644	1142862	4.29%	0.291%
184	13.727	13.700	13.748	HH	158229	2630760	9.87%	0.670%
185	13.768	13.748	13.788	HH	142845	2189139	8.21%	0.557%
186	13.804	13.788	13.828	HH	85336	1562598	5.86%	0.398%
187	13.854	13.828	13.866	HH	83707	1550091	5.82%	0.395%
188	13.898	13.866	13.918	HH	129219	2789805	10.47%	0.710%
189	13.937	13.918	13.975	HH	129499	2444184	9.17%	0.622%
190	14.008	13.975	14.029	HH	73830	1762565	6.61%	0.449%
191	14.050	14.029	14.068	HH	51368	1138300	4.27%	0.290%
192	14.094	14.068	14.107	HH	48501	1066742	4.00%	0.272%
193	14.122	14.107	14.161	HH	50897	1502634	5.64%	0.383%
194	14.182	14.161	14.224	HH	49991	1681841	6.31%	0.428%

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195	14.248	14.224	14.272	HH	66568	1467612	5.51%	0.374%
196	14.321	14.272	14.334	HH	75642	2360742	8.86%	0.601%
197	14.357	14.334	14.386	HH	178027	3042108	11.41%	0.774%
198	14.421	14.386	14.440	HH	71255	1895774	7.11%	0.483%
199	14.456	14.440	14.475	HH	71896	1319014	4.95%	0.336%
200	14.487	14.475	14.503	HH	58362	912161	3.42%	0.232%
201	14.532	14.503	14.571	HH	186106	4208363	15.79%	1.071%
202	14.597	14.571	14.622	HH	237220	4290480	16.10%	1.092%
203	14.664	14.622	14.693	HH	204007	4924103	18.47%	1.254%
204	14.755	14.693	14.834	HH	406696	9945143	37.31%	2.532%
205	14.867	14.834	14.882	HH	84467	1844245	6.92%	0.469%
206	14.924	14.882	14.944	HH	770584	13255445	49.73%	3.375%
207	14.971	14.944	14.992	HH	832612	11866405	44.52%	3.021%
208	15.002	14.992	15.030	HH	83219	1580030	5.93%	0.402%
209	15.080	15.030	15.120	HH	234343	5963426	22.37%	1.518%
210	15.152	15.120	15.183	HH	131251	3129298	11.74%	0.797%
211	15.213	15.183	15.234	HH	154276	2960470	11.11%	0.754%
212	15.254	15.234	15.280	HH	120994	2700990	10.13%	0.688%
213	15.294	15.280	15.310	HH	83330	1417939	5.32%	0.361%
214	15.338	15.310	15.378	HH	376840	7342936	27.55%	1.869%
215	15.394	15.378	15.418	HH	87214	1788303	6.71%	0.455%
216	15.477	15.418	15.511	HH	95144	4162620	15.62%	1.060%
217	15.555	15.511	15.564	HH	124014	3160192	11.86%	0.805%
218	15.585	15.564	15.605	HH	224711	3753340	14.08%	0.956%
219	15.622	15.605	15.650	HH	139105	2765924	10.38%	0.704%
220	15.670	15.650	15.683	HH	103648	1817897	6.82%	0.463%
221	15.696	15.683	15.704	HH	96350	1137236	4.27%	0.290%
222	15.738	15.704	15.779	HH	168526	5750986	21.58%	1.464%
223	15.819	15.779	15.837	HH	120380	3153703	11.83%	0.803%
224	15.853	15.837	15.880	HH	92030	2078814	7.80%	0.529%
225	15.903	15.880	15.923	HH	109559	2239431	8.40%	0.570%
226	15.948	15.923	15.959	HH	109814	2015280	7.56%	0.513%
227	15.978	15.959	16.000	HH	133684	2804073	10.52%	0.714%
228	16.012	16.000	16.034	HH	94300	1772894	6.65%	0.451%
229	16.044	16.034	16.058	HH	85437	1218383	4.57%	0.310%
230	16.067	16.058	16.097	HH	79269	1730650	6.49%	0.441%
231	16.112	16.097	16.127	HH	75273	1313790	4.93%	0.334%
232	16.180	16.127	16.192	HH	92884	3133285	11.76%	0.798%
233	16.212	16.192	16.236	HH	107527	2471372	9.27%	0.629%
234	16.260	16.236	16.304	HH	119803	3881894	14.56%	0.988%
235	16.351	16.304	16.375	HH	220106	5640822	21.16%	1.436%
236	16.386	16.375	16.407	HH	125492	2214116	8.31%	0.564%
237	16.428	16.407	16.442	HH	125078	2385881	8.95%	0.607%
238	16.497	16.442	16.577	HH	812582	26653223	100.00%	6.785%
239	16.612	16.577	16.692	HH	290790	9112072	34.19%	2.320%
240	16.726	16.692	16.742	HH	126202	3329118	12.49%	0.848%
241	16.815	16.742	16.839	HH	529638	14723512	55.24%	3.748%
242	16.879	16.839	16.902	HH	745072	13852306	51.97%	3.526%
243	16.926	16.902	16.941	HH	162045	3283320	12.32%	0.836%
					Sum of corrected areas:	392810550		