

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061920\
 Data File : FE032229.D
 Signal(s) : FID1B.CH
 Acq On : 19 Jun 2020 17:24
 Sample : L3056-01 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	4.495	4.455	4.528	BH	2668	23165	0.18%	0.011%
2	4.544	4.528	4.558	PH	415	2740	0.02%	0.001%
3	4.572	4.558	4.582	PH	438	3288	0.03%	0.001%
4	4.594	4.582	4.623	HH	271	2000	0.02%	0.001%
5	4.645	4.623	4.675	PH	1977	18190	0.15%	0.008%
6	4.717	4.675	4.768	PH	4049	62452	0.50%	0.028%
7	4.779	4.768	4.801	HH	453	4832	0.04%	0.002%
8	4.834	4.801	4.860	HH	1541	17272	0.14%	0.008%
9	4.874	4.860	4.894	HH	528	4135	0.03%	0.002%
10	4.917	4.894	4.938	PH	348	3131	0.02%	0.001%
11	4.952	4.938	5.012	PH	164	543	0.00%	0.000%
12	5.054	5.012	5.077	PH	1011	12621	0.10%	0.006%
13	5.093	5.077	5.117	PH	865	7725	0.06%	0.004%
14	5.140	5.117	5.159	PH	612	6443	0.05%	0.003%
15	5.171	5.159	5.185	HH	395	3875	0.03%	0.002%
16	5.189	5.185	5.202	HH	248	1148	0.01%	0.001%
17	5.234	5.202	5.255	PH	630	7793	0.06%	0.004%
18	5.267	5.255	5.282	PH	148	-810	-0.01%	-0.000%
19	5.303	5.282	5.324	PH	45	-1627	-0.01%	-0.001%
20	5.350	5.324	5.378	PH	2202	19203	0.15%	0.009%
21	5.412	5.378	5.442	PH	419	1824	0.01%	0.001%
22	5.457	5.442	5.467	PH	-140	-2661	-0.02%	-0.001%
23	5.484	5.467	5.508	PH	309	164	0.00%	0.000%
24	5.528	5.508	5.552	PH	3961	39532	0.32%	0.018%
25	5.568	5.552	5.582	HH	429	5519	0.04%	0.003%
26	5.603	5.582	5.624	HH	586	5869	0.05%	0.003%
27	5.642	5.624	5.660	PH	136	831	0.01%	0.000%
28	5.679	5.660	5.694	PH	92	656	0.01%	0.000%
29	5.720	5.694	5.735	PH	410	5466	0.04%	0.002%
30	5.746	5.735	5.755	HH	256	2456	0.02%	0.001%
31	5.766	5.755	5.778	HH	568	5844	0.05%	0.003%
32	5.801	5.778	5.820	HH	1035	17343	0.14%	0.008%
33	5.838	5.820	5.853	HH	1313	18186	0.15%	0.008%
34	5.868	5.853	5.891	HH	1211	16317	0.13%	0.007%
35	5.905	5.891	5.916	HH	342	4315	0.03%	0.002%
36	5.943	5.916	5.956	HH	901	14517	0.12%	0.007%

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37	5.969	5.956	6.003	HH	1153	18929	0.15%	0.009%
38	6.040	6.003	6.060	HH	1015	24542	0.20%	0.011%
39	6.087	6.060	6.118	HH	13905	146831	1.17%	0.067%
40	6.136	6.118	6.157	HH	1067	17513	0.14%	0.008%
41	6.170	6.157	6.202	HH	678	14967	0.12%	0.007%
42	6.221	6.202	6.248	HH	1922	30769	0.25%	0.014%
43	6.268	6.248	6.283	HH	573	10677	0.09%	0.005%
44	6.299	6.283	6.312	HH	648	9654	0.08%	0.004%
45	6.355	6.312	6.387	HH	1918	43190	0.34%	0.020%
46	6.426	6.387	6.455	HH	1292	41981	0.33%	0.019%
47	6.468	6.455	6.485	HH	1162	17328	0.14%	0.008%
48	6.509	6.485	6.572	HH	5154	86730	0.69%	0.039%
49	6.594	6.572	6.611	HH	722	14564	0.12%	0.007%
50	6.626	6.611	6.633	HH	730	9492	0.08%	0.004%
51	6.657	6.633	6.679	HH	1698	28361	0.23%	0.013%
52	6.713	6.679	6.744	HH	1347	36562	0.29%	0.017%
53	6.760	6.744	6.778	HH	850	14349	0.11%	0.007%
54	6.791	6.778	6.807	HH	858	13083	0.10%	0.006%
55	6.836	6.807	6.875	HH	1766	48771	0.39%	0.022%
56	6.921	6.875	6.952	HH	1380	49113	0.39%	0.022%
57	6.962	6.952	6.968	HH	1032	9460	0.08%	0.004%
58	6.992	6.968	7.055	HH	3470	110589	0.88%	0.050%
59	7.071	7.055	7.092	HH	1701	33766	0.27%	0.015%
60	7.140	7.092	7.194	HH	8693	161535	1.29%	0.073%
61	7.209	7.194	7.255	HH	2237	53960	0.43%	0.024%
62	7.276	7.255	7.365	HH	7682	157620	1.26%	0.072%
63	7.393	7.365	7.406	HH	1657	34312	0.27%	0.016%
64	7.431	7.406	7.449	HH	6531	86917	0.69%	0.039%
65	7.461	7.449	7.504	HH	2552	64399	0.51%	0.029%
66	7.518	7.504	7.539	HH	1728	34244	0.27%	0.016%
67	7.549	7.539	7.584	HH	1477	36833	0.29%	0.017%
68	7.612	7.584	7.635	HH	1891	46158	0.37%	0.021%
69	7.649	7.635	7.675	HH	1713	33643	0.27%	0.015%
70	7.686	7.675	7.701	HH	1229	17521	0.14%	0.008%
71	7.725	7.701	7.752	HH	1896	44728	0.36%	0.020%
72	7.773	7.752	7.810	HH	1816	52739	0.42%	0.024%
73	7.861	7.810	7.880	HH	5396	117036	0.93%	0.053%
74	7.888	7.880	7.936	HH	2945	72886	0.58%	0.033%
75	7.958	7.936	7.979	HH	2037	46974	0.37%	0.021%
76	8.021	7.979	8.073	HH	3779	139282	1.11%	0.063%
77	8.085	8.073	8.098	HH	2113	31774	0.25%	0.014%
78	8.122	8.098	8.172	HH	5715	165812	1.32%	0.075%
79	8.196	8.172	8.217	HH	3135	75592	0.60%	0.034%
80	8.237	8.217	8.251	HH	9516	120293	0.96%	0.055%
81	8.267	8.251	8.282	HH	10024	135047	1.08%	0.061%
82	8.299	8.282	8.331	HH	10208	179973	1.44%	0.082%
83	8.365	8.331	8.388	HH	61432	647292	5.16%	0.294%
84	8.423	8.388	8.493	HH	59110	876488	6.99%	0.398%
85	8.512	8.493	8.573	HH	4357	145880	1.16%	0.066%
86	8.612	8.573	8.642	HH	2879	107480	0.86%	0.049%
87	8.668	8.642	8.690	HH	4797	103694	0.83%	0.047%
88	8.717	8.690	8.742	HH	36682	426299	3.40%	0.193%
89	8.763	8.742	8.809	HH	6084	180015	1.44%	0.082%

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90	8.836	8.809	8.866	HH	6226	153266	1.22%	0.070%
91	8.880	8.866	8.904	HH	4338	84282	0.67%	0.038%
92	8.956	8.904	8.971	HH	7303	192872	1.54%	0.088%
93	8.989	8.971	9.010	HH	16426	204890	1.63%	0.093%
94	9.031	9.010	9.064	HH	5414	142076	1.13%	0.064%
95	9.079	9.064	9.094	HH	4287	71101	0.57%	0.032%
96	9.124	9.094	9.148	HH	13312	220416	1.76%	0.100%
97	9.167	9.148	9.205	HH	7110	157345	1.25%	0.071%
98	9.222	9.205	9.252	HH	3794	91860	0.73%	0.042%
99	9.282	9.252	9.299	HH	6982	130186	1.04%	0.059%
100	9.314	9.299	9.335	HH	6236	99432	0.79%	0.045%
101	9.367	9.335	9.387	HH	6922	144214	1.15%	0.065%
102	9.418	9.387	9.439	HH	6841	149070	1.19%	0.068%
103	9.461	9.439	9.479	HH	8708	144112	1.15%	0.065%
104	9.502	9.479	9.557	HH	30631	514502	4.10%	0.233%
105	9.581	9.557	9.606	HH	8642	189850	1.51%	0.086%
106	9.623	9.606	9.631	HH	7742	97164	0.77%	0.044%
107	9.650	9.631	9.694	HH	15112	324095	2.58%	0.147%
108	9.713	9.694	9.748	HH	8865	204271	1.63%	0.093%
109	9.764	9.748	9.795	HH	9023	172658	1.38%	0.078%
110	9.822	9.795	9.882	HH	13860	381611	3.04%	0.173%
111	9.903	9.882	9.911	HH	12671	166705	1.33%	0.076%
112	9.923	9.911	9.968	HH	13983	325175	2.59%	0.148%
113	9.986	9.968	10.002	HH	6160	105222	0.84%	0.048%
114	10.014	10.002	10.042	HH	5190	113834	0.91%	0.052%
115	10.058	10.042	10.068	HH	4882	73430	0.59%	0.033%
116	10.085	10.068	10.111	HH	5508	124099	0.99%	0.056%
117	10.121	10.111	10.141	HH	4374	72855	0.58%	0.033%
118	10.182	10.141	10.195	HH	4501	133581	1.07%	0.061%
119	10.212	10.195	10.226	HH	4913	86590	0.69%	0.039%
120	10.246	10.226	10.274	HH	6549	161622	1.29%	0.073%
121	10.295	10.274	10.313	HH	7828	148721	1.19%	0.067%
122	10.354	10.313	10.364	HH	8799	231277	1.84%	0.105%
123	10.383	10.364	10.406	HH	15529	253557	2.02%	0.115%
124	10.425	10.406	10.462	HH	11089	251584	2.01%	0.114%
125	10.501	10.462	10.531	HH	12194	353643	2.82%	0.160%
126	10.554	10.531	10.583	HH	32071	505043	4.03%	0.229%
127	10.595	10.583	10.612	HH	8753	137762	1.10%	0.063%
128	10.640	10.612	10.656	HH	14818	274865	2.19%	0.125%
129	10.671	10.656	10.685	HH	14861	207666	1.66%	0.094%
130	10.708	10.685	10.751	HH	27817	579935	4.63%	0.263%
131	10.777	10.751	10.789	HH	9699	199751	1.59%	0.091%
132	10.804	10.789	10.822	HH	11597	192061	1.53%	0.087%
133	10.835	10.822	10.844	HH	8414	105353	0.84%	0.048%
134	10.871	10.844	10.881	HH	11818	214768	1.71%	0.097%
135	10.911	10.881	10.950	HH	407553	4664619	37.20%	2.117%
136	10.982	10.950	11.047	HH	142211	1929906	15.39%	0.876%
137	11.071	11.047	11.100	HH	8575	261652	2.09%	0.119%
138	11.113	11.100	11.131	HH	8447	145599	1.16%	0.066%
139	11.152	11.131	11.170	HH	13159	230551	1.84%	0.105%
140	11.194	11.170	11.236	HH	60672	873552	6.97%	0.396%
141	11.270	11.236	11.283	HH	9984	244380	1.95%	0.111%

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142	11.313	11.283	11.326	HH	13341	302996	2.42%	0.137%
143	11.342	11.326	11.358	HH	16839	265123	2.11%	0.120%
144	11.369	11.358	11.380	HH	13407	169261	1.35%	0.077%
145	11.433	11.380	11.478	HH	24011	914060	7.29%	0.415%
146	11.505	11.478	11.523	HH	15269	321926	2.57%	0.146%
147	11.557	11.523	11.571	HH	15586	394063	3.14%	0.179%
148	11.592	11.571	11.640	HH	21015	615954	4.91%	0.279%
149	11.658	11.640	11.676	HH	14357	263490	2.10%	0.120%
150	11.709	11.676	11.724	HH	60000	853110	6.80%	0.387%
151	11.741	11.724	11.781	HH	76580	1109214	8.85%	0.503%
152	11.825	11.781	11.843	HH	71025	1372980	10.95%	0.623%
153	11.858	11.843	11.872	HH	44654	560203	4.47%	0.254%
154	11.888	11.872	11.915	HH	59695	850944	6.79%	0.386%
155	11.933	11.915	11.944	HH	14250	218314	1.74%	0.099%
156	11.968	11.944	11.987	HH	17845	380761	3.04%	0.173%
157	12.018	11.987	12.045	HH	18419	562283	4.48%	0.255%
158	12.068	12.045	12.088	HH	53809	795103	6.34%	0.361%
159	12.124	12.088	12.150	HH	32214	895676	7.14%	0.406%
160	12.185	12.150	12.247	HH	162255	3424336	27.31%	1.554%
161	12.286	12.247	12.334	HH	222927	3981637	31.76%	1.807%
162	12.347	12.334	12.374	HH	26742	524591	4.18%	0.238%
163	12.388	12.374	12.397	HH	17960	243023	1.94%	0.110%
164	12.429	12.397	12.442	HH	23540	545778	4.35%	0.248%
165	12.454	12.442	12.476	HH	21861	381874	3.05%	0.173%
166	12.500	12.476	12.539	HH	28882	824305	6.57%	0.374%
167	12.565	12.539	12.592	HH	54421	1018516	8.12%	0.462%
168	12.612	12.592	12.632	HH	48099	819727	6.54%	0.372%
169	12.653	12.632	12.700	HH	37349	1167911	9.31%	0.530%
170	12.740	12.700	12.770	HH	792729	9978133	79.58%	4.528%
171	12.794	12.770	12.812	HH	22402	472525	3.77%	0.214%
172	12.829	12.812	12.838	HH	18885	276203	2.20%	0.125%
173	12.866	12.838	12.896	HH	38401	1039057	8.29%	0.471%
174	12.915	12.896	12.930	HH	48506	780841	6.23%	0.354%
175	12.940	12.930	13.002	HH	37769	1166549	9.30%	0.529%
176	13.039	13.002	13.063	HH	645122	8340528	66.52%	3.785%
177	13.084	13.063	13.099	HH	87629	1185397	9.45%	0.538%
178	13.114	13.099	13.146	HH	83356	1296592	10.34%	0.588%
179	13.169	13.146	13.179	HH	22819	407363	3.25%	0.185%
180	13.199	13.179	13.213	HH	41543	644091	5.14%	0.292%
181	13.227	13.213	13.248	HH	36503	601794	4.80%	0.273%
182	13.292	13.248	13.315	HH	63225	1381745	11.02%	0.627%
183	13.343	13.315	13.350	HH	52735	848670	6.77%	0.385%
184	13.368	13.350	13.401	HH	83844	1572468	12.54%	0.714%
185	13.423	13.401	13.457	HH	50127	1136237	9.06%	0.516%
186	13.498	13.457	13.558	HH	91656	2831904	22.59%	1.285%
187	13.617	13.558	13.656	HH	131468	2976838	23.74%	1.351%
188	13.681	13.656	13.698	HH	31160	661171	5.27%	0.300%
189	13.724	13.698	13.744	HH	85864	1418481	11.31%	0.644%
190	13.764	13.744	13.784	HH	74706	1177813	9.39%	0.534%
191	13.802	13.784	13.825	HH	48061	920479	7.34%	0.418%
192	13.853	13.825	13.878	HH	50754	1303459	10.40%	0.591%
193	13.894	13.878	13.915	HH	69561	1122326	8.95%	0.509%
194	13.934	13.915	13.972	HH	67132	1375906	10.97%	0.624%

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195	14.006	13.972	14.027	HH	42081	1037331	8.27%	0.471%
196	14.045	14.027	14.065	HH	31551	667668	5.33%	0.303%
197	14.092	14.065	14.101	HH	28606	619339	4.94%	0.281%
198	14.119	14.101	14.153	HH	30594	883087	7.04%	0.401%
199	14.168	14.153	14.186	HH	29926	540307	4.31%	0.245%
200	14.201	14.186	14.222	HH	27296	558837	4.46%	0.254%
201	14.246	14.222	14.269	HH	38805	880820	7.03%	0.400%
202	14.317	14.269	14.331	HH	43267	1340911	10.69%	0.608%
203	14.353	14.331	14.382	HH	94856	1680414	13.40%	0.762%
204	14.417	14.382	14.435	HH	42918	1104595	8.81%	0.501%
205	14.454	14.435	14.472	HH	40756	804117	6.41%	0.365%
206	14.481	14.472	14.497	HH	34643	513043	4.09%	0.233%
207	14.528	14.497	14.567	HH	94134	2341324	18.67%	1.062%
208	14.594	14.567	14.617	HH	128099	2267323	18.08%	1.029%
209	14.657	14.617	14.690	HH	108176	2728841	21.76%	1.238%
210	14.752	14.690	14.828	HH	199229	5399509	43.06%	2.450%
211	14.861	14.828	14.878	HH	52857	1185942	9.46%	0.538%
212	14.914	14.878	14.934	HH	432757	6577375	52.46%	2.985%
213	14.958	14.934	14.982	HH	451450	6040151	48.17%	2.741%
214	14.999	14.982	15.025	HH	48456	1063818	8.48%	0.483%
215	15.071	15.025	15.116	HH	125153	3362852	26.82%	1.526%
216	15.146	15.116	15.177	HH	71828	1781698	14.21%	0.808%
217	15.208	15.177	15.230	HH	83161	1733231	13.82%	0.786%
218	15.249	15.230	15.302	HH	68289	2297760	18.33%	1.043%
219	15.334	15.302	15.372	HH	188461	3915893	31.23%	1.777%
220	15.389	15.372	15.413	HH	50853	1133383	9.04%	0.514%
221	15.437	15.413	15.448	HH	42741	869388	6.93%	0.394%
222	15.474	15.448	15.507	HH	58959	1741970	13.89%	0.790%
223	15.551	15.507	15.560	HH	74751	1878282	14.98%	0.852%
224	15.580	15.560	15.600	HH	118380	2030142	16.19%	0.921%
225	15.618	15.600	15.645	HH	78335	1591355	12.69%	0.722%
226	15.665	15.645	15.681	HH	61781	1189820	9.49%	0.540%
227	15.735	15.681	15.773	HH	94803	3809700	30.38%	1.729%
228	15.814	15.773	15.833	HH	68258	1943660	15.50%	0.882%
229	15.851	15.833	15.875	HH	55541	1291644	10.30%	0.586%
230	15.898	15.875	15.917	HH	64768	1342202	10.70%	0.609%
231	15.939	15.917	15.955	HH	74291	1370803	10.93%	0.622%
232	15.976	15.955	16.026	HH	87843	2754936	21.97%	1.250%
233	16.041	16.026	16.062	HH	56799	1104545	8.81%	0.501%
234	16.074	16.062	16.092	HH	48341	857624	6.84%	0.389%
235	16.106	16.092	16.121	HH	48685	822966	6.56%	0.373%
236	16.137	16.121	16.152	HH	49940	887798	7.08%	0.403%
237	16.198	16.152	16.231	HH	64989	2653722	21.17%	1.204%
238	16.254	16.231	16.274	HH	72756	1601317	12.77%	0.727%
239	16.284	16.274	16.299	HH	59253	889482	7.09%	0.404%
240	16.347	16.299	16.391	HH	118292	4311772	34.39%	1.956%
241	16.407	16.391	16.429	HH	79135	1613749	12.87%	0.732%
242	16.480	16.429	16.525	HH	482844	12538145	100.00%	5.689%
243	16.540	16.525	16.572	HH	81284	1975531	15.76%	0.896%
244	16.601	16.572	16.622	HH	155455	2949714	23.53%	1.338%
245	16.633	16.622	16.649	HH	74950	1173499	9.36%	0.532%
246	16.657	16.649	16.678	HH	67540	1098461	8.76%	0.498%

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247	16.718	16.678	16.734	HH	79115	2348212	18.73%	1.066%
248	16.800	16.734	16.824	HH	323650	7831882	62.46%	3.554%
249	16.861	16.824	16.890	HH	432177	7557792	60.28%	3.429%
250	16.924	16.890	16.934	HH	112646	2399874	19.14%	1.089%

Sum of corrected areas: 220383859

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