

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061820\
 Data File : FE032207.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jun 2020 17:18
 Sample : L2818-01 2X
 Misc :
 ALS Vial : 11 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	984	13558	0.11%	0.006%
2	4.541	4.532	4.556	HH	430	4661	0.04%	0.002%
3	4.572	4.556	4.587	HH	911	10761	0.09%	0.004%
4	4.605	4.587	4.625	HH	1753	21570	0.17%	0.009%
5	4.645	4.625	4.669	HH	2229	27578	0.22%	0.011%
6	4.686	4.669	4.710	HH	1591	20877	0.17%	0.009%
7	4.722	4.710	4.742	HH	563	6270	0.05%	0.003%
8	4.751	4.742	4.765	HH	258	3065	0.02%	0.001%
9	4.781	4.765	4.800	HH	777	7985	0.06%	0.003%
10	4.835	4.800	4.854	PH	1026	13116	0.11%	0.005%
11	4.871	4.854	4.887	HH	366	3751	0.03%	0.002%
12	4.906	4.887	4.916	PH	470	4579	0.04%	0.002%
13	4.923	4.916	4.942	HH	440	4055	0.03%	0.002%
14	4.978	4.942	4.989	HH	264	4104	0.03%	0.002%
15	4.997	4.989	5.019	HH	204	1423	0.01%	0.001%
16	5.055	5.019	5.077	PH	437	6981	0.06%	0.003%
17	5.092	5.077	5.112	PH	853	7974	0.06%	0.003%
18	5.139	5.112	5.165	HH	2087	25153	0.20%	0.010%
19	5.180	5.165	5.203	HH	534	7398	0.06%	0.003%
20	5.235	5.203	5.282	PH	1084	13122	0.11%	0.005%
21	5.291	5.282	5.326	PH	-50	-2620	-0.02%	-0.001%
22	5.352	5.326	5.375	PH	4206	41622	0.33%	0.017%
23	5.389	5.375	5.399	HH	562	5390	0.04%	0.002%
24	5.415	5.399	5.443	HH	1018	12268	0.10%	0.005%
25	5.455	5.443	5.466	PH	24	-879	-0.01%	-0.000%
26	5.532	5.466	5.544	PH	1302	15223	0.12%	0.006%
27	5.550	5.544	5.583	HH	953	15537	0.12%	0.006%
28	5.602	5.583	5.624	HH	1980	20970	0.17%	0.009%
29	5.645	5.624	5.672	HH	1128	16504	0.13%	0.007%
30	5.705	5.672	5.749	HH	1675	34700	0.28%	0.014%
31	5.798	5.749	5.821	HH	1556	35191	0.28%	0.014%
32	5.837	5.821	5.859	HH	884	14165	0.11%	0.006%
33	5.873	5.859	5.889	HH	619	7680	0.06%	0.003%
34	5.934	5.889	5.965	HH	2428	49092	0.39%	0.020%
35	5.983	5.965	6.006	HH	1271	23013	0.18%	0.009%
36	6.054	6.006	6.066	HH	1187	31146	0.25%	0.013%

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37	6.086	6.066	6.120	HH	4957	75653	0.61%	0.031%
38	6.142	6.120	6.172	HH	1281	28813	0.23%	0.012%
39	6.189	6.172	6.200	HH	840	12153	0.10%	0.005%
40	6.222	6.200	6.261	HH	2566	55276	0.44%	0.023%
41	6.297	6.261	6.339	HH	2192	63259	0.51%	0.026%
42	6.357	6.339	6.385	HH	4104	62045	0.50%	0.025%
43	6.407	6.385	6.483	HH	3200	93141	0.75%	0.038%
44	6.512	6.483	6.569	HH	2680	78556	0.63%	0.032%
45	6.589	6.569	6.619	HH	1634	38259	0.31%	0.016%
46	6.659	6.619	6.679	HH	2730	61450	0.49%	0.025%
47	6.703	6.679	6.745	HH	3603	99315	0.80%	0.041%
48	6.761	6.745	6.776	HH	1827	32593	0.26%	0.013%
49	6.788	6.776	6.810	HH	1829	32684	0.26%	0.013%
50	6.840	6.810	6.869	HH	2381	65646	0.53%	0.027%
51	6.892	6.869	6.965	HH	2995	110554	0.89%	0.045%
52	6.992	6.965	7.003	HH	4988	68549	0.55%	0.028%
53	7.012	7.003	7.054	HH	4282	94886	0.76%	0.039%
54	7.070	7.054	7.095	HH	2247	46776	0.37%	0.019%
55	7.142	7.095	7.155	HH	3005	75971	0.61%	0.031%
56	7.168	7.155	7.195	HH	2931	59789	0.48%	0.024%
57	7.212	7.195	7.255	HH	4091	97545	0.78%	0.040%
58	7.275	7.255	7.287	HH	2855	45690	0.37%	0.019%
59	7.305	7.287	7.364	HH	5036	138398	1.11%	0.057%
60	7.392	7.364	7.407	HH	2780	63891	0.51%	0.026%
61	7.433	7.407	7.443	HH	5653	82854	0.66%	0.034%
62	7.455	7.443	7.499	HH	6639	134454	1.08%	0.055%
63	7.517	7.499	7.537	HH	3153	66382	0.53%	0.027%
64	7.550	7.537	7.558	HH	2850	32756	0.26%	0.013%
65	7.567	7.558	7.584	HH	2893	43344	0.35%	0.018%
66	7.608	7.584	7.632	HH	3777	85706	0.69%	0.035%
67	7.656	7.632	7.679	HH	2507	67172	0.54%	0.027%
68	7.691	7.679	7.704	HH	2275	33599	0.27%	0.014%
69	7.728	7.704	7.759	HH	3797	99436	0.80%	0.041%
70	7.775	7.759	7.802	HH	3476	78627	0.63%	0.032%
71	7.818	7.802	7.835	HH	3953	69452	0.56%	0.028%
72	7.856	7.835	7.879	HH	8254	145394	1.16%	0.059%
73	7.889	7.879	7.931	HH	4872	119715	0.96%	0.049%
74	7.955	7.931	7.979	HH	3604	89337	0.72%	0.037%
75	8.001	7.979	8.015	HH	3868	73988	0.59%	0.030%
76	8.052	8.015	8.070	HH	4678	128051	1.03%	0.052%
77	8.082	8.070	8.099	HH	3872	62025	0.50%	0.025%
78	8.143	8.099	8.172	HH	9102	273960	2.19%	0.112%
79	8.197	8.172	8.225	HH	7329	183241	1.47%	0.075%
80	8.238	8.225	8.248	HH	5342	68545	0.55%	0.028%
81	8.271	8.248	8.288	HH	12743	203995	1.63%	0.083%
82	8.304	8.288	8.335	HH	10167	196768	1.58%	0.080%
83	8.368	8.335	8.395	HH	117824	1245879	9.97%	0.509%
84	8.424	8.395	8.459	HH	7312	223552	1.79%	0.091%
85	8.474	8.459	8.505	HH	7451	154639	1.24%	0.063%
86	8.530	8.505	8.542	HH	4705	98526	0.79%	0.040%
87	8.557	8.542	8.573	HH	5106	87380	0.70%	0.036%
88	8.608	8.573	8.645	HH	7740	231100	1.85%	0.095%
89	8.675	8.645	8.690	HH	6825	153270	1.23%	0.063%

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90	8.718	8.690	8.739	HH	10504	213291	1.71%	0.087%
91	8.772	8.739	8.816	HH	9027	316291	2.53%	0.129%
92	8.839	8.816	8.871	HH	12678	271353	2.17%	0.111%
93	8.882	8.871	8.906	HH	5939	117128	0.94%	0.048%
94	8.929	8.906	8.945	HH	7106	146402	1.17%	0.060%
95	8.960	8.945	8.975	HH	7295	124903	1.00%	0.051%
96	8.989	8.975	9.009	HH	8250	142362	1.14%	0.058%
97	9.041	9.009	9.092	HH	9497	353200	2.83%	0.144%
98	9.126	9.092	9.148	HH	15887	314484	2.52%	0.129%
99	9.164	9.148	9.192	HH	7394	179517	1.44%	0.073%
100	9.210	9.192	9.258	HH	6527	237823	1.90%	0.097%
101	9.282	9.258	9.299	HH	6883	149716	1.20%	0.061%
102	9.314	9.299	9.332	HH	6205	117924	0.94%	0.048%
103	9.361	9.332	9.376	HH	6333	159012	1.27%	0.065%
104	9.421	9.376	9.438	HH	7284	242785	1.94%	0.099%
105	9.459	9.438	9.482	HH	10934	216790	1.74%	0.089%
106	9.502	9.482	9.554	HH	14213	407463	3.26%	0.167%
107	9.581	9.554	9.607	HH	9932	263628	2.11%	0.108%
108	9.623	9.607	9.642	HH	8201	164627	1.32%	0.067%
109	9.657	9.642	9.670	HH	8670	136571	1.09%	0.056%
110	9.682	9.670	9.709	HH	8508	179877	1.44%	0.074%
111	9.740	9.709	9.764	HH	9076	259207	2.08%	0.106%
112	9.781	9.764	9.800	HH	7592	153121	1.23%	0.063%
113	9.841	9.800	9.879	HH	11592	440659	3.53%	0.180%
114	9.905	9.879	9.978	HH	18819	623360	4.99%	0.255%
115	10.017	9.978	10.042	HH	8562	309323	2.48%	0.126%
116	10.078	10.042	10.129	HH	8878	424933	3.40%	0.174%
117	10.179	10.129	10.194	HH	9165	323975	2.59%	0.132%
118	10.209	10.194	10.222	HH	9342	150086	1.20%	0.061%
119	10.247	10.222	10.268	HH	10850	267847	2.14%	0.110%
120	10.293	10.268	10.315	HH	16402	346191	2.77%	0.142%
121	10.334	10.315	10.365	HH	11865	330130	2.64%	0.135%
122	10.383	10.365	10.408	HH	13357	280395	2.24%	0.115%
123	10.430	10.408	10.471	HH	15625	449022	3.59%	0.184%
124	10.492	10.471	10.524	HH	22472	454543	3.64%	0.186%
125	10.553	10.524	10.571	HH	30546	524644	4.20%	0.215%
126	10.583	10.571	10.590	HH	18548	197852	1.58%	0.081%
127	10.601	10.590	10.630	HH	19982	444074	3.56%	0.182%
128	10.642	10.630	10.663	HH	21858	333341	2.67%	0.136%
129	10.712	10.663	10.733	HH	28961	760819	6.09%	0.311%
130	10.747	10.733	10.790	HH	20264	540637	4.33%	0.221%
131	10.812	10.790	10.837	HH	27127	481458	3.85%	0.197%
132	10.868	10.837	10.883	HH	21358	443016	3.55%	0.181%
133	10.907	10.883	10.950	HH	119949	1717681	13.75%	0.702%
134	10.981	10.950	10.999	HH	27063	504199	4.04%	0.206%
135	11.012	10.999	11.025	HH	14822	214904	1.72%	0.088%
136	11.034	11.025	11.052	HH	13915	207730	1.66%	0.085%
137	11.061	11.052	11.081	HH	12171	210205	1.68%	0.086%
138	11.091	11.081	11.109	HH	11986	198945	1.59%	0.081%
139	11.124	11.109	11.139	HH	12111	209563	1.68%	0.086%
140	11.153	11.139	11.168	HH	13853	220411	1.76%	0.090%
141	11.193	11.168	11.239	HH	33935	735467	5.89%	0.301%

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142	11.276	11.239	11.287	HH	12999	355512	2.85%	0.145%
143	11.316	11.287	11.325	HH	15490	316653	2.54%	0.129%
144	11.344	11.325	11.360	HH	22244	379829	3.04%	0.155%
145	11.371	11.360	11.397	HH	17289	332494	2.66%	0.136%
146	11.433	11.397	11.480	HH	22085	803934	6.44%	0.329%
147	11.505	11.480	11.520	HH	14193	317118	2.54%	0.130%
148	11.541	11.520	11.569	HH	17636	440229	3.52%	0.180%
149	11.606	11.569	11.631	HH	18911	604757	4.84%	0.247%
150	11.653	11.631	11.677	HH	14913	394504	3.16%	0.161%
151	11.708	11.677	11.723	HH	25123	510707	4.09%	0.209%
152	11.740	11.723	11.787	HH	31034	757725	6.07%	0.310%
153	11.824	11.787	11.843	HH	34010	715597	5.73%	0.293%
154	11.858	11.843	11.873	HH	22180	342227	2.74%	0.140%
155	11.889	11.873	11.915	HH	23372	474244	3.80%	0.194%
156	11.966	11.915	11.981	HH	17596	627188	5.02%	0.256%
157	12.014	11.981	12.044	HH	24509	752279	6.02%	0.308%
158	12.067	12.044	12.094	HH	50101	853546	6.83%	0.349%
159	12.117	12.094	12.151	HH	21524	638996	5.12%	0.261%
160	12.177	12.151	12.222	HH	34274	934160	7.48%	0.382%
161	12.280	12.222	12.333	HH	194307	3721783	29.80%	1.522%
162	12.345	12.333	12.368	HH	21582	418225	3.35%	0.171%
163	12.389	12.368	12.402	HH	20186	398389	3.19%	0.163%
164	12.425	12.402	12.465	HH	21568	752023	6.02%	0.308%
165	12.503	12.465	12.538	HH	22642	903530	7.23%	0.369%
166	12.561	12.538	12.582	HH	32576	665144	5.33%	0.272%
167	12.607	12.582	12.632	HH	28976	759742	6.08%	0.311%
168	12.655	12.632	12.699	HH	32464	1022965	8.19%	0.418%
169	12.732	12.699	12.765	HH	351515	4505850	36.07%	1.843%
170	12.791	12.765	12.810	HH	23461	586538	4.70%	0.240%
171	12.826	12.810	12.842	HH	22235	424176	3.40%	0.173%
172	12.913	12.842	12.997	HH	31993	2404933	19.25%	0.983%
173	13.030	12.997	13.065	HH	279854	3928387	31.45%	1.606%
174	13.081	13.065	13.096	HH	52925	779739	6.24%	0.319%
175	13.111	13.096	13.136	HH	49191	844166	6.76%	0.345%
176	13.198	13.136	13.213	HH	33362	1251925	10.02%	0.512%
177	13.223	13.213	13.246	HH	29940	547131	4.38%	0.224%
178	13.288	13.246	13.312	HH	68855	1582451	12.67%	0.647%
179	13.338	13.312	13.355	HH	52469	1070349	8.57%	0.438%
180	13.367	13.355	13.402	HH	45753	1037133	8.30%	0.424%
181	13.421	13.402	13.460	HH	39394	1141209	9.14%	0.467%
182	13.502	13.460	13.565	HH	99727	2999781	24.02%	1.227%
183	13.614	13.565	13.642	HH	69424	1962567	15.71%	0.803%
184	13.677	13.642	13.695	HH	34175	1031734	8.26%	0.422%
185	13.721	13.695	13.742	HH	55609	1183808	9.48%	0.484%
186	13.762	13.742	13.785	HH	48105	1039414	8.32%	0.425%
187	13.802	13.785	13.823	HH	47445	921772	7.38%	0.377%
188	13.890	13.823	13.913	HH	50465	2303345	18.44%	0.942%
189	13.931	13.913	13.964	HH	47076	1198744	9.60%	0.490%
190	14.002	13.964	14.045	HH	41972	1864126	14.92%	0.762%
191	14.082	14.045	14.103	HH	40904	1361934	10.90%	0.557%
192	14.135	14.103	14.152	HH	39614	1125174	9.01%	0.460%
193	14.172	14.152	14.188	HH	40452	824894	6.60%	0.337%
194	14.246	14.188	14.269	HH	59196	2188633	17.52%	0.895%

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195	14.292	14.269	14.303	HH	48101	933054	7.47%	0.382%
196	14.314	14.303	14.329	HH	47481	718691	5.75%	0.294%
197	14.349	14.329	14.394	HH	69512	2036670	16.31%	0.833%
198	14.417	14.394	14.435	HH	54657	1222048	9.78%	0.500%
199	14.452	14.435	14.469	HH	52676	1017880	8.15%	0.416%
200	14.484	14.469	14.498	HH	52261	885831	7.09%	0.362%
201	14.527	14.498	14.565	HH	79777	2424370	19.41%	0.991%
202	14.592	14.565	14.616	HH	84922	1913627	15.32%	0.783%
203	14.652	14.616	14.690	HH	88222	2831101	22.67%	1.158%
204	14.715	14.690	14.724	HH	55758	1085563	8.69%	0.444%
205	14.754	14.724	14.829	HH	221984	5794873	46.39%	2.370%
206	14.857	14.829	14.870	HH	60775	1395066	11.17%	0.571%
207	14.906	14.870	14.927	HH	216490	4025641	32.23%	1.646%
208	14.949	14.927	14.978	HH	257789	4052095	32.44%	1.657%
209	15.001	14.978	15.025	HH	72452	1802187	14.43%	0.737%
210	15.068	15.025	15.092	HH	96355	2933020	23.48%	1.199%
211	15.101	15.092	15.122	HH	66547	1170414	9.37%	0.479%
212	15.144	15.122	15.179	HH	79090	2348987	18.81%	0.961%
213	15.208	15.179	15.234	HH	84295	2372370	18.99%	0.970%
214	15.248	15.234	15.267	HH	75764	1463014	11.71%	0.598%
215	15.285	15.267	15.306	HH	75517	1676885	13.43%	0.686%
216	15.339	15.306	15.379	HH	241493	5439067	43.55%	2.224%
217	15.391	15.379	15.414	HH	79428	1556032	12.46%	0.636%
218	15.432	15.414	15.455	HH	75215	1829700	14.65%	0.748%
219	15.478	15.455	15.512	HH	84482	2714092	21.73%	1.110%
220	15.578	15.512	15.599	HH	109188	4910247	39.31%	2.008%
221	15.616	15.599	15.645	HH	95076	2377477	19.03%	0.972%
222	15.663	15.645	15.675	HH	85113	1503594	12.04%	0.615%
223	15.699	15.675	15.708	HH	97941	1765975	14.14%	0.722%
224	15.738	15.708	15.771	HH	105318	3769012	30.17%	1.541%
225	15.787	15.771	15.794	HH	86611	1158011	9.27%	0.474%
226	15.817	15.794	15.833	HH	95983	2140598	17.14%	0.875%
227	15.857	15.833	15.882	HH	100850	2722688	21.80%	1.113%
228	15.902	15.882	15.921	HH	99861	2250656	18.02%	0.920%
229	15.942	15.921	15.961	HH	108016	2385705	19.10%	0.976%
230	15.978	15.961	15.993	HH	103900	1928830	15.44%	0.789%
231	16.010	15.993	16.024	HH	104758	1929423	15.45%	0.789%
232	16.041	16.024	16.085	HH	110574	3787638	30.32%	1.549%
233	16.107	16.085	16.145	HH	101037	3571657	28.59%	1.461%
234	16.173	16.145	16.182	HH	112605	2337536	18.71%	0.956%
235	16.194	16.182	16.234	HH	114434	3443988	27.57%	1.408%
236	16.253	16.234	16.267	HH	121751	2306941	18.47%	0.943%
237	16.285	16.267	16.309	HH	120841	2960227	23.70%	1.211%
238	16.354	16.309	16.422	HH	275468	10567304	84.60%	4.321%
239	16.475	16.422	16.493	HH	341700	8654503	69.29%	3.539%
240	16.501	16.493	16.523	HH	218989	3131089	25.07%	1.280%
241	16.546	16.523	16.571	HH	149785	4062653	32.53%	1.661%
242	16.602	16.571	16.624	HH	170384	4777528	38.25%	1.954%
243	16.632	16.624	16.657	HH	146980	2925444	23.42%	1.196%
244	16.686	16.657	16.703	HH	149058	4013970	32.14%	1.641%
245	16.798	16.703	16.820	HH	284012	12490602	100.00%	5.108%
246	16.856	16.820	16.884	HH	289084	7840468	62.77%	3.206%

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Sum of corrected areas: 244533359

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