

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062420\
 Data File : FE032239.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jun 2020 14:18
 Sample : L3089-07
 Misc :
 ALS Vial : 7 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	4.244	4.205	4.351	BH	30919	408960	5.75%	0.276%
2	4.362	4.351	4.388	PH	160	-11372	-0.16%	-0.008%
3	4.426	4.388	4.439	PH	723	-10347	-0.15%	-0.007%
4	4.455	4.439	4.476	PH	892	4711	0.07%	0.003%
5	4.494	4.476	4.524	PH	2967	19374	0.27%	0.013%
6	4.544	4.524	4.560	PH	3672	28299	0.40%	0.019%
7	4.571	4.560	4.584	HH	929	8478	0.12%	0.006%
8	4.599	4.584	4.625	HH	785	2384	0.03%	0.002%
9	4.644	4.625	4.681	PH	3038	26113	0.37%	0.018%
10	4.715	4.681	4.733	PH	2559	26902	0.38%	0.018%
11	4.746	4.733	4.764	HH	1848	13087	0.18%	0.009%
12	4.780	4.764	4.815	PH	875	-1001	-0.01%	-0.001%
13	4.831	4.815	4.858	PH	3023	32169	0.45%	0.022%
14	4.872	4.858	4.894	HH	2878	29301	0.41%	0.020%
15	4.916	4.894	4.935	PH	1077	6216	0.09%	0.004%
16	4.951	4.935	4.960	PH	697	1892	0.03%	0.001%
17	4.972	4.960	4.988	HH	805	4580	0.06%	0.003%
18	4.998	4.988	5.012	PH	18	-3276	-0.05%	-0.002%
19	5.027	5.012	5.039	PH	296	-1290	-0.02%	-0.001%
20	5.053	5.039	5.071	PH	220	-1305	-0.02%	-0.001%
21	5.089	5.071	5.112	PH	1324	5515	0.08%	0.004%
22	5.135	5.112	5.160	PH	3043	32822	0.46%	0.022%
23	5.185	5.160	5.200	HH	955	17101	0.24%	0.012%
24	5.215	5.200	5.255	HH	1962	27280	0.38%	0.018%
25	5.267	5.255	5.284	PH	169	-4816	-0.07%	-0.003%
26	5.301	5.284	5.311	PH	-391	-8443	-0.12%	-0.006%
27	5.349	5.311	5.387	PH	2684	20721	0.29%	0.014%
28	5.407	5.387	5.439	PH	1258	9694	0.14%	0.007%
29	5.454	5.439	5.472	PH	-354	-10865	-0.15%	-0.007%
30	5.484	5.472	5.497	PH	-509	-8828	-0.12%	-0.006%
31	5.529	5.497	5.548	PH	3993	39065	0.55%	0.026%
32	5.564	5.548	5.585	HH	1978	28421	0.40%	0.019%
33	5.596	5.585	5.625	HH	1942	11387	0.16%	0.008%
34	5.640	5.625	5.649	PH	-5	-3000	-0.04%	-0.002%
35	5.660	5.649	5.685	PH	-43	-6182	-0.09%	-0.004%
36	5.717	5.685	5.747	PH	1557	22657	0.32%	0.015%

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37	5.764	5.747	5.778	PH	1221	11500	0.16%	0.008%
38	5.809	5.778	5.820	HH	1725	30816	0.43%	0.021%
39	5.833	5.820	5.856	HH	2274	29321	0.41%	0.020%
40	5.869	5.856	5.887	HH	1118	6695	0.09%	0.005%
41	5.925	5.887	5.949	PH	2308	27846	0.39%	0.019%
42	5.964	5.949	6.008	HH	1455	23224	0.33%	0.016%
43	6.037	6.008	6.055	HH	2450	31388	0.44%	0.021%
44	6.085	6.055	6.116	HH	36126	375512	5.28%	0.254%
45	6.135	6.116	6.156	HH	4647	52243	0.73%	0.035%
46	6.168	6.156	6.199	HH	937	16702	0.23%	0.011%
47	6.220	6.199	6.245	HH	3890	47703	0.67%	0.032%
48	6.259	6.245	6.282	PH	1674	19836	0.28%	0.013%
49	6.295	6.282	6.310	HH	1041	12258	0.17%	0.008%
50	6.348	6.310	6.409	HH	8024	136088	1.91%	0.092%
51	6.432	6.409	6.477	HH	1730	38622	0.54%	0.026%
52	6.508	6.477	6.565	HH	4840	69052	0.97%	0.047%
53	6.655	6.565	6.675	PH	3977	77981	1.10%	0.053%
54	6.709	6.675	6.740	HH	2536	44788	0.63%	0.030%
55	6.758	6.740	6.772	HH	1027	11473	0.16%	0.008%
56	6.790	6.772	6.805	HH	870	12400	0.17%	0.008%
57	6.833	6.805	6.860	HH	3464	49937	0.70%	0.034%
58	6.869	6.860	6.877	HH	771	6646	0.09%	0.004%
59	6.917	6.877	6.930	HH	1705	36170	0.51%	0.024%
60	6.937	6.930	6.964	HH	1434	19143	0.27%	0.013%
61	6.987	6.964	7.056	HH	5411	130293	1.83%	0.088%
62	7.066	7.056	7.088	HH	1404	23511	0.33%	0.016%
63	7.139	7.088	7.190	HH	23844	338142	4.75%	0.228%
64	7.208	7.190	7.247	HH	6423	89779	1.26%	0.061%
65	7.274	7.247	7.320	HH	18924	231889	3.26%	0.157%
66	7.338	7.320	7.372	HH	1716	39043	0.55%	0.026%
67	7.390	7.372	7.408	HH	1980	28463	0.40%	0.019%
68	7.429	7.408	7.465	HH	6198	88332	1.24%	0.060%
69	7.483	7.465	7.499	HH	1638	25465	0.36%	0.017%
70	7.517	7.499	7.529	HH	2224	30605	0.43%	0.021%
71	7.545	7.529	7.581	HH	4703	68788	0.97%	0.046%
72	7.610	7.581	7.635	HH	2198	46094	0.65%	0.031%
73	7.649	7.635	7.675	HH	1249	25405	0.36%	0.017%
74	7.688	7.675	7.702	HH	1147	14588	0.20%	0.010%
75	7.723	7.702	7.752	HH	2749	49231	0.69%	0.033%
76	7.773	7.752	7.791	HH	1918	32903	0.46%	0.022%
77	7.858	7.791	7.934	HH	7697	247393	3.48%	0.167%
78	7.960	7.934	7.976	HH	2280	45573	0.64%	0.031%
79	8.019	7.976	8.068	HH	5072	179311	2.52%	0.121%
80	8.079	8.068	8.094	HH	2187	31654	0.44%	0.021%
81	8.120	8.094	8.165	HH	9366	211687	2.97%	0.143%
82	8.193	8.165	8.214	HH	4376	95771	1.35%	0.065%
83	8.236	8.214	8.250	HH	13636	163536	2.30%	0.110%
84	8.267	8.250	8.286	HH	22232	295404	4.15%	0.200%
85	8.297	8.286	8.331	HH	10406	168890	2.37%	0.114%
86	8.367	8.331	8.392	HH	257561	2549457	35.82%	1.722%
87	8.422	8.392	8.454	HH	47288	624603	8.77%	0.422%
88	8.470	8.454	8.491	HH	4822	80007	1.12%	0.054%
89	8.510	8.491	8.541	HH	4658	88382	1.24%	0.060%

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90	8.555	8.541	8.572	HH	2712	42582	0.60%	0.029%
91	8.608	8.572	8.642	HH	2866	101288	1.42%	0.068%
92	8.669	8.642	8.691	HH	4554	96710	1.36%	0.065%
93	8.716	8.691	8.736	HH	11359	161963	2.28%	0.109%
94	8.768	8.736	8.812	HH	8207	272074	3.82%	0.184%
95	8.836	8.812	8.861	HH	9425	167575	2.35%	0.113%
96	8.879	8.861	8.915	HH	3904	110050	1.55%	0.074%
97	8.953	8.915	8.969	HH	5865	140658	1.98%	0.095%
98	8.988	8.969	9.008	HH	16583	203733	2.86%	0.138%
99	9.035	9.008	9.056	HH	6568	143549	2.02%	0.097%
100	9.074	9.056	9.093	HH	5123	91737	1.29%	0.062%
101	9.123	9.093	9.146	HH	13564	213938	3.01%	0.145%
102	9.165	9.146	9.205	HH	6977	158894	2.23%	0.107%
103	9.220	9.205	9.236	HH	3586	58590	0.82%	0.040%
104	9.246	9.236	9.255	HH	3017	32866	0.46%	0.022%
105	9.280	9.255	9.297	HH	7779	124051	1.74%	0.084%
106	9.312	9.297	9.333	HH	6455	94786	1.33%	0.064%
107	9.365	9.333	9.383	HH	6087	120526	1.69%	0.081%
108	9.417	9.383	9.437	HH	7825	161509	2.27%	0.109%
109	9.457	9.437	9.481	HH	16994	231986	3.26%	0.157%
110	9.500	9.481	9.555	HH	11870	316766	4.45%	0.214%
111	9.580	9.555	9.605	HH	11206	207521	2.92%	0.140%
112	9.620	9.605	9.629	HH	6225	81152	1.14%	0.055%
113	9.646	9.629	9.665	HH	8741	146610	2.06%	0.099%
114	9.679	9.665	9.697	HH	6680	110617	1.55%	0.075%
115	9.709	9.697	9.725	HH	5597	89578	1.26%	0.061%
116	9.735	9.725	9.747	HH	5377	67264	0.94%	0.045%
117	9.762	9.747	9.797	HH	7284	157741	2.22%	0.107%
118	9.822	9.797	9.855	HH	11147	246087	3.46%	0.166%
119	9.865	9.855	9.880	HH	5186	75587	1.06%	0.051%
120	9.902	9.880	9.913	HH	13839	194111	2.73%	0.131%
121	9.921	9.913	9.963	HH	11925	233337	3.28%	0.158%
122	9.985	9.963	9.998	HH	5970	105523	1.48%	0.071%
123	10.014	9.998	10.039	HH	5433	116817	1.64%	0.079%
124	10.059	10.039	10.071	HH	5300	90663	1.27%	0.061%
125	10.081	10.071	10.108	HH	5253	107964	1.52%	0.073%
126	10.117	10.108	10.155	HH	4299	108198	1.52%	0.073%
127	10.180	10.155	10.191	HH	4188	84914	1.19%	0.057%
128	10.209	10.191	10.224	HH	4899	87788	1.23%	0.059%
129	10.243	10.224	10.269	HH	7153	153541	2.16%	0.104%
130	10.291	10.269	10.311	HH	8752	166065	2.33%	0.112%
131	10.354	10.311	10.366	HH	9050	232621	3.27%	0.157%
132	10.380	10.366	10.405	HH	10502	180953	2.54%	0.122%
133	10.425	10.405	10.468	HH	9154	241629	3.39%	0.163%
134	10.500	10.468	10.529	HH	8729	254425	3.57%	0.172%
135	10.552	10.529	10.579	HH	23355	380760	5.35%	0.257%
136	10.594	10.579	10.611	HH	8395	141460	1.99%	0.096%
137	10.639	10.611	10.656	HH	17213	296532	4.17%	0.200%
138	10.668	10.656	10.684	HH	12019	166432	2.34%	0.112%
139	10.709	10.684	10.743	HH	22645	457517	6.43%	0.309%
140	10.772	10.743	10.787	HH	8516	197941	2.78%	0.134%
141	10.801	10.787	10.818	HH	9311	145517	2.04%	0.098%

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142	10.841	10.818	10.851	HH	7674	142705	2.00%	0.096%
143	10.867	10.851	10.878	HH	9071	135036	1.90%	0.091%
144	10.904	10.878	10.945	HH	101553	1316451	18.49%	0.889%
145	10.979	10.945	11.000	HH	48436	693550	9.74%	0.468%
146	11.008	11.000	11.062	HH	11710	315219	4.43%	0.213%
147	11.092	11.062	11.130	HH	8355	302540	4.25%	0.204%
148	11.149	11.130	11.168	HH	9246	173045	2.43%	0.117%
149	11.191	11.168	11.236	HH	21515	446474	6.27%	0.302%
150	11.269	11.236	11.282	HH	9298	221182	3.11%	0.149%
151	11.312	11.282	11.323	HH	11595	245175	3.44%	0.166%
152	11.341	11.323	11.363	HH	18782	319392	4.49%	0.216%
153	11.431	11.363	11.475	HH	16192	738789	10.38%	0.499%
154	11.503	11.475	11.521	HH	13037	269249	3.78%	0.182%
155	11.542	11.521	11.571	HH	12368	316326	4.44%	0.214%
156	11.603	11.571	11.641	HH	12654	445561	6.26%	0.301%
157	11.656	11.641	11.678	HH	10179	214173	3.01%	0.145%
158	11.707	11.678	11.721	HH	25433	420743	5.91%	0.284%
159	11.737	11.721	11.758	HH	34753	479073	6.73%	0.324%
160	11.769	11.758	11.783	HH	11950	167737	2.36%	0.113%
161	11.822	11.783	11.839	HH	27694	627657	8.82%	0.424%
162	11.855	11.839	11.870	HH	25958	350010	4.92%	0.236%
163	11.886	11.870	11.912	HH	26985	438375	6.16%	0.296%
164	11.954	11.912	11.979	HH	12364	427596	6.01%	0.289%
165	12.013	11.979	12.040	HH	20526	530747	7.46%	0.359%
166	12.064	12.040	12.086	HH	37919	604002	8.49%	0.408%
167	12.106	12.086	12.152	HH	14795	509765	7.16%	0.344%
168	12.175	12.152	12.198	HH	25152	463551	6.51%	0.313%
169	12.212	12.198	12.222	HH	13466	186981	2.63%	0.126%
170	12.281	12.222	12.327	HH	245647	4441844	62.40%	3.000%
171	12.341	12.327	12.366	HH	19376	383161	5.38%	0.259%
172	12.382	12.366	12.396	HH	15275	258203	3.63%	0.174%
173	12.427	12.396	12.468	HH	16273	632849	8.89%	0.427%
174	12.498	12.468	12.536	HH	20895	676954	9.51%	0.457%
175	12.559	12.536	12.588	HH	28370	626138	8.80%	0.423%
176	12.609	12.588	12.628	HH	33136	565930	7.95%	0.382%
177	12.649	12.628	12.698	HH	31442	917562	12.89%	0.620%
178	12.728	12.698	12.764	HH	273834	3479789	48.89%	2.351%
179	12.786	12.764	12.805	HH	14626	339326	4.77%	0.229%
180	12.823	12.805	12.832	HH	15362	236510	3.32%	0.160%
181	12.862	12.832	12.885	HH	28842	687271	9.66%	0.464%
182	12.931	12.885	12.952	HH	26869	918999	12.91%	0.621%
183	12.967	12.952	12.995	HH	19954	459891	6.46%	0.311%
184	13.027	12.995	13.052	HH	235485	2887912	40.57%	1.951%
185	13.079	13.052	13.094	HH	35620	651028	9.15%	0.440%
186	13.109	13.094	13.154	HH	40500	880498	12.37%	0.595%
187	13.196	13.154	13.211	HH	24626	663287	9.32%	0.448%
188	13.224	13.211	13.241	HH	22746	363429	5.11%	0.245%
189	13.264	13.241	13.274	HH	42887	610558	8.58%	0.412%
190	13.285	13.274	13.320	HH	42614	855492	12.02%	0.578%
191	13.354	13.320	13.393	HH	26390	1001049	14.06%	0.676%
192	13.417	13.393	13.436	HH	27556	592357	8.32%	0.400%
193	13.502	13.436	13.560	HH	142611	3329416	46.77%	2.249%
194	13.611	13.560	13.655	HH	60786	1764467	24.79%	1.192%

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195	13.679	13.655	13.695	HH	24324	525429	7.38% 0.355%
196	13.720	13.695	13.740	HH	40939	786242	11.05% 0.531%
197	13.760	13.740	13.782	HH	40658	744704	10.46% 0.503%
198	13.799	13.782	13.820	HH	26386	536004	7.53% 0.362%
199	13.849	13.820	13.874	HH	40999	1001027	14.06% 0.676%
200	13.891	13.874	13.911	HH	39047	705269	9.91% 0.476%
201	13.930	13.911	13.971	HH	35751	912467	12.82% 0.616%
202	14.005	13.971	14.023	HH	24943	704483	9.90% 0.476%
203	14.040	14.023	14.056	HH	23358	424935	5.97% 0.287%
204	14.069	14.056	14.085	HH	22436	387557	5.44% 0.262%
205	14.092	14.085	14.099	HH	22453	181335	2.55% 0.122%
206	14.116	14.099	14.132	HH	23747	459809	6.46% 0.311%
207	14.156	14.132	14.179	HH	22751	612423	8.60% 0.414%
208	14.201	14.179	14.218	HH	23612	530566	7.45% 0.358%
209	14.252	14.218	14.272	HH	30509	822743	11.56% 0.556%
210	14.316	14.272	14.327	HH	30829	926444	13.02% 0.626%
211	14.348	14.327	14.380	HH	49782	1084922	15.24% 0.733%
212	14.413	14.380	14.437	HH	62448	1337018	18.78% 0.903%
213	14.451	14.437	14.460	HH	32214	429579	6.04% 0.290%
214	14.472	14.460	14.494	HH	33583	627413	8.81% 0.424%
215	14.525	14.494	14.564	HH	47323	1461333	20.53% 0.987%
216	14.589	14.564	14.612	HH	60049	1202363	16.89% 0.812%
217	14.649	14.612	14.685	HH	55226	1616412	22.71% 1.092%
218	14.752	14.685	14.835	HH	365456	7118085	100.00% 4.808%
219	14.855	14.835	14.874	HH	40579	780742	10.97% 0.527%
220	14.904	14.874	14.923	HH	150594	2292546	32.21% 1.549%
221	14.945	14.923	14.974	HH	172072	2549882	35.82% 1.722%
222	14.994	14.974	15.020	HH	37240	910765	12.80% 0.615%
223	15.063	15.020	15.117	HH	55624	2186779	30.72% 1.477%
224	15.140	15.117	15.174	HH	37305	1099848	15.45% 0.743%
225	15.205	15.174	15.228	HH	42644	1147007	16.11% 0.775%
226	15.248	15.228	15.304	HH	39820	1621612	22.78% 1.095%
227	15.337	15.304	15.415	HH	212300	5097731	71.62% 3.443%
228	15.428	15.415	15.444	HH	34064	586372	8.24% 0.396%
229	15.472	15.444	15.506	HH	55508	1517153	21.31% 1.025%
230	15.553	15.506	15.596	HH	77278	2811610	39.50% 1.899%
231	15.613	15.596	15.641	HH	48917	1102248	15.49% 0.745%
232	15.660	15.641	15.684	HH	38948	940046	13.21% 0.635%
233	15.733	15.684	15.768	HH	54446	2270154	31.89% 1.533%
234	15.810	15.768	15.830	HH	43242	1427124	20.05% 0.964%
235	15.860	15.830	15.880	HH	43233	1201444	16.88% 0.812%
236	15.894	15.880	15.912	HH	42820	768817	10.80% 0.519%
237	15.934	15.912	15.953	HH	48003	1033857	14.52% 0.698%
238	15.972	15.953	16.018	HH	49886	1677413	23.57% 1.133%
239	16.038	16.018	16.060	HH	41885	1025492	14.41% 0.693%
240	16.073	16.060	16.092	HH	38573	723076	10.16% 0.488%
241	16.105	16.092	16.137	HH	37811	1003762	14.10% 0.678%
242	16.188	16.137	16.224	HH	46465	2159643	30.34% 1.459%
243	16.248	16.224	16.261	HH	47341	975402	13.70% 0.659%
244	16.277	16.261	16.309	HH	47160	1305167	18.34% 0.882%
245	16.352	16.309	16.409	HH	95073	3659791	51.42% 2.472%
246	16.465	16.409	16.515	HH	208839	5945163	83.52% 4.016%

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247	16.535	16.515	16.568	HH	53344	1559109	21.90%	1.053%
248	16.593	16.568	16.613	HH	82552	1653596	23.23%	1.117%
249	16.626	16.613	16.643	HH	52796	905309	12.72%	0.612%
250	16.655	16.643	16.669	HH	50134	756148	10.62%	0.511%
251	16.686	16.669	16.695	HH	48638	729998	10.26%	0.493%
252	16.713	16.695	16.728	HH	51375	999259	14.04%	0.675%
253	16.786	16.728	16.812	HH	140248	3945865	55.43%	2.665%
254	16.844	16.812	16.882	HH	157919	3485191	48.96%	2.354%
255	16.942	16.882	16.952	HHA	90241	2962888	41.62%	2.001%

Sum of corrected areas: 148042241

FE061120.M Thu Jun 25 08:21:35 2020