

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061520\
 Data File : FE032170.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jun 2020 17:15
 Sample : L3013-03
 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	4.492	4.455	4.501	BH	2974	23231	0.04%	0.002%
2	4.515	4.501	4.527	HH	4232	42567	0.08%	0.004%
3	4.536	4.527	4.555	HH	3211	29330	0.05%	0.003%
4	4.567	4.555	4.579	PH	669	3898	0.01%	0.000%
5	4.594	4.579	4.616	PH	526	1392	0.00%	0.000%
6	4.643	4.616	4.679	PH	8900	72781	0.13%	0.007%
7	4.711	4.679	4.730	PH	22200	242709	0.43%	0.022%
8	4.740	4.730	4.755	HH	8329	92842	0.16%	0.009%
9	4.768	4.755	4.805	HH	7972	98344	0.17%	0.009%
10	4.830	4.805	4.856	PH	2756	35849	0.06%	0.003%
11	4.871	4.856	4.890	HH	1050	8662	0.02%	0.001%
12	4.907	4.890	4.924	PH	564	2807	0.00%	0.000%
13	4.945	4.924	4.960	PH	1563	19612	0.03%	0.002%
14	4.971	4.960	5.012	HH	1130	9204	0.02%	0.001%
15	5.030	5.012	5.078	PH	7607	113724	0.20%	0.010%
16	5.090	5.078	5.112	HH	585	7881	0.01%	0.001%
17	5.125	5.112	5.150	HH	1795	22819	0.04%	0.002%
18	5.193	5.150	5.221	HH	4278	92496	0.16%	0.008%
19	5.234	5.221	5.248	HH	2356	29360	0.05%	0.003%
20	5.259	5.248	5.278	HH	1994	24821	0.04%	0.002%
21	5.299	5.278	5.327	HH	5107	83557	0.15%	0.008%
22	5.348	5.327	5.375	HH	6074	79748	0.14%	0.007%
23	5.407	5.375	5.435	HH	1952	30124	0.05%	0.003%
24	5.448	5.435	5.464	PH	1548	13664	0.02%	0.001%
25	5.480	5.464	5.506	HH	2546	27519	0.05%	0.003%
26	5.526	5.506	5.548	HH	5437	64189	0.11%	0.006%
27	5.582	5.548	5.612	HH	5846	95632	0.17%	0.009%
28	5.631	5.612	5.672	PH	4131	39012	0.07%	0.004%
29	5.716	5.672	5.733	PH	2426	30189	0.05%	0.003%
30	5.775	5.733	5.812	HH	103957	1240437	2.20%	0.114%
31	5.830	5.812	5.886	HH	10823	217034	0.38%	0.020%
32	5.903	5.886	5.910	HH	1396	16472	0.03%	0.002%
33	5.926	5.910	5.941	HH	2663	33731	0.06%	0.003%
34	5.956	5.941	5.999	HH	3117	54368	0.10%	0.005%
35	6.032	5.999	6.054	HH	3104	66986	0.12%	0.006%
36	6.079	6.054	6.107	HH	81565	809480	1.43%	0.074%

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37	6.126	6.107	6.153	HH	4899	67393	0.12%	0.006%
38	6.169	6.153	6.197	HH	2661	41879	0.07%	0.004%
39	6.221	6.197	6.245	HH	4889	68001	0.12%	0.006%
40	6.265	6.245	6.279	HH	1645	24881	0.04%	0.002%
41	6.315	6.279	6.336	HH	18222	214762	0.38%	0.020%
42	6.380	6.336	6.410	HH	59117	797395	1.41%	0.073%
43	6.432	6.410	6.446	HH	3290	56129	0.10%	0.005%
44	6.461	6.446	6.482	HH	3994	58603	0.10%	0.005%
45	6.529	6.482	6.581	HH	26521	529112	0.94%	0.049%
46	6.622	6.581	6.643	HH	8291	157308	0.28%	0.014%
47	6.652	6.643	6.673	HH	5178	62889	0.11%	0.006%
48	6.714	6.673	6.742	HH	6998	133011	0.24%	0.012%
49	6.760	6.742	6.774	HH	3650	48521	0.09%	0.004%
50	6.813	6.774	6.863	HH	15252	359688	0.64%	0.033%
51	6.883	6.863	6.902	HH	14765	197325	0.35%	0.018%
52	6.912	6.902	6.930	HH	5557	75682	0.13%	0.007%
53	6.951	6.930	6.964	HH	8988	122342	0.22%	0.011%
54	6.983	6.964	7.022	HH	24636	422610	0.75%	0.039%
55	7.040	7.022	7.054	HH	8162	144260	0.26%	0.013%
56	7.082	7.054	7.096	HH	9314	208586	0.37%	0.019%
57	7.133	7.096	7.154	HH	54311	683253	1.21%	0.063%
58	7.169	7.154	7.182	HH	8261	114223	0.20%	0.010%
59	7.200	7.182	7.244	HH	13675	299153	0.53%	0.027%
60	7.268	7.244	7.291	HH	45194	502731	0.89%	0.046%
61	7.302	7.291	7.320	HH	5905	90289	0.16%	0.008%
62	7.334	7.320	7.347	HH	4853	77838	0.14%	0.007%
63	7.359	7.347	7.372	HH	5093	69879	0.12%	0.006%
64	7.388	7.372	7.403	HH	6444	106541	0.19%	0.010%
65	7.427	7.403	7.465	HH	15926	341280	0.60%	0.031%
66	7.510	7.465	7.542	HH	9089	339898	0.60%	0.031%
67	7.563	7.542	7.581	HH	8387	179266	0.32%	0.016%
68	7.600	7.581	7.629	HH	10662	247974	0.44%	0.023%
69	7.646	7.629	7.657	HH	8124	122920	0.22%	0.011%
70	7.673	7.657	7.699	HH	7898	184801	0.33%	0.017%
71	7.719	7.699	7.752	HH	8241	192075	0.34%	0.018%
72	7.772	7.752	7.784	HH	5535	98974	0.18%	0.009%
73	7.805	7.784	7.831	HH	12513	230922	0.41%	0.021%
74	7.856	7.831	7.874	HH	22344	338312	0.60%	0.031%
75	7.897	7.874	7.945	HH	68496	1004276	1.78%	0.092%
76	7.954	7.945	7.974	HH	7075	105577	0.19%	0.010%
77	8.014	7.974	8.066	HH	19632	593162	1.05%	0.054%
78	8.079	8.066	8.092	HH	8970	128408	0.23%	0.012%
79	8.125	8.092	8.165	HH	30892	735341	1.30%	0.067%
80	8.193	8.165	8.204	HH	9403	191350	0.34%	0.018%
81	8.229	8.204	8.245	HH	46636	605034	1.07%	0.055%
82	8.283	8.245	8.325	HH	63080	1374889	2.44%	0.126%
83	8.368	8.325	8.389	HH	271066	2983330	5.29%	0.274%
84	8.418	8.389	8.457	HH	445606	5067668	8.98%	0.465%
85	8.473	8.457	8.489	HH	16651	301986	0.54%	0.028%
86	8.536	8.489	8.568	HH	89006	1575350	2.79%	0.144%
87	8.597	8.568	8.632	HH	11043	309337	0.55%	0.028%
88	8.661	8.632	8.684	HH	14665	316696	0.56%	0.029%
89	8.711	8.684	8.735	HH	109273	1277113	2.26%	0.117%

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90	8.762	8.735	8.801	HH	31369	737450	1.31%	0.068%
91	8.858	8.801	8.893	HH	94908	1639247	2.91%	0.150%
92	8.949	8.893	8.963	HH	29750	713581	1.26%	0.065%
93	8.981	8.963	9.006	HH	77447	942015	1.67%	0.086%
94	9.022	9.006	9.045	HH	17776	334314	0.59%	0.031%
95	9.072	9.045	9.090	HH	16814	371723	0.66%	0.034%
96	9.119	9.090	9.140	HH	40260	633384	1.12%	0.058%
97	9.158	9.140	9.191	HH	32347	564979	1.00%	0.052%
98	9.214	9.191	9.241	HH	29180	488775	0.87%	0.045%
99	9.274	9.241	9.291	HH	31785	565158	1.00%	0.052%
100	9.307	9.291	9.338	HH	35850	649676	1.15%	0.060%
101	9.358	9.338	9.380	HH	57242	768157	1.36%	0.070%
102	9.411	9.380	9.432	HH	28630	564526	1.00%	0.052%
103	9.453	9.432	9.471	HH	53106	689006	1.22%	0.063%
104	9.495	9.471	9.549	HH	136897	2294432	4.07%	0.210%
105	9.573	9.549	9.600	HH	32098	668430	1.18%	0.061%
106	9.639	9.600	9.662	HH	65693	1325134	2.35%	0.122%
107	9.672	9.662	9.687	HH	26661	343561	0.61%	0.032%
108	9.704	9.687	9.728	HH	33649	587841	1.04%	0.054%
109	9.754	9.728	9.786	HH	52487	884650	1.57%	0.081%
110	9.813	9.786	9.878	HH	48811	1511866	2.68%	0.139%
111	9.914	9.878	9.959	HH	52524	1555869	2.76%	0.143%
112	9.976	9.959	9.995	HH	21932	399680	0.71%	0.037%
113	10.010	9.995	10.034	HH	18123	373567	0.66%	0.034%
114	10.076	10.034	10.101	HH	20525	665648	1.18%	0.061%
115	10.113	10.101	10.132	HH	17376	277610	0.49%	0.025%
116	10.182	10.132	10.194	HH	19971	563708	1.00%	0.052%
117	10.204	10.194	10.219	HH	19503	272300	0.48%	0.025%
118	10.240	10.219	10.269	HH	27747	647195	1.15%	0.059%
119	10.289	10.269	10.311	HH	27454	547036	0.97%	0.050%
120	10.347	10.311	10.357	HH	38260	756746	1.34%	0.069%
121	10.375	10.357	10.397	HH	68723	1046058	1.85%	0.096%
122	10.416	10.397	10.430	HH	53729	732341	1.30%	0.067%
123	10.447	10.430	10.466	HH	60393	904122	1.60%	0.083%
124	10.493	10.466	10.524	HH	56274	1350091	2.39%	0.124%
125	10.546	10.524	10.563	HH	70373	1099835	1.95%	0.101%
126	10.572	10.563	10.599	HH	43178	711719	1.26%	0.065%
127	10.637	10.599	10.649	HH	51044	1104372	1.96%	0.101%
128	10.663	10.649	10.677	HH	56462	787465	1.40%	0.072%
129	10.700	10.677	10.737	HH	92712	1949205	3.46%	0.179%
130	10.770	10.737	10.783	HH	35094	830987	1.47%	0.076%
131	10.801	10.783	10.851	HH	40026	1394430	2.47%	0.128%
132	10.910	10.851	10.944	HH	1023118	12889879	22.85%	1.182%
133	10.980	10.944	11.072	HH	524054	8018088	14.21%	0.735%
134	11.090	11.072	11.111	HH	42845	827283	1.47%	0.076%
135	11.145	11.111	11.162	HH	43324	1074174	1.90%	0.099%
136	11.186	11.162	11.227	HH	111071	2099514	3.72%	0.193%
137	11.260	11.227	11.275	HH	39435	970960	1.72%	0.089%
138	11.294	11.275	11.319	HH	46021	1107901	1.96%	0.102%
139	11.341	11.319	11.359	HH	60416	1142972	2.03%	0.105%
140	11.388	11.359	11.401	HH	53309	1190724	2.11%	0.109%
141	11.428	11.401	11.468	HH	95929	2501367	4.43%	0.229%

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142	11.496	11.468	11.519	HH	61509	1366920	2.42%	0.125%
143	11.548	11.519	11.568	HH	66591	1455704	2.58%	0.134%
144	11.591	11.568	11.618	HH	54165	1338941	2.37%	0.123%
145	11.628	11.618	11.642	HH	37677	522764	0.93%	0.048%
146	11.657	11.642	11.671	HH	43428	708421	1.26%	0.065%
147	11.703	11.671	11.719	HH	223967	3377334	5.99%	0.310%
148	11.735	11.719	11.772	HH	310069	4028498	7.14%	0.370%
149	11.821	11.772	11.837	HH	249800	5141859	9.11%	0.472%
150	11.853	11.837	11.866	HH	187029	2403007	4.26%	0.220%
151	11.884	11.866	11.910	HH	255518	3530354	6.26%	0.324%
152	11.951	11.910	11.976	HH	69091	2004841	3.55%	0.184%
153	12.012	11.976	12.037	HH	69604	2037212	3.61%	0.187%
154	12.064	12.037	12.081	HH	107631	1972701	3.50%	0.181%
155	12.093	12.081	12.147	HH	77223	2389928	4.24%	0.219%
156	12.172	12.147	12.195	HH	180862	2945956	5.22%	0.270%
157	12.205	12.195	12.219	HH	64341	870414	1.54%	0.080%
158	12.235	12.219	12.248	HH	68721	1102922	1.96%	0.101%
159	12.294	12.248	12.336	HH	409738	8838677	15.67%	0.811%
160	12.352	12.336	12.369	HH	71526	1254433	2.22%	0.115%
161	12.419	12.369	12.435	HH	95166	2883740	5.11%	0.265%
162	12.445	12.435	12.468	HH	82057	1422583	2.52%	0.130%
163	12.493	12.468	12.534	HH	113561	3386358	6.00%	0.311%
164	12.565	12.534	12.585	HH	161543	3169391	5.62%	0.291%
165	12.608	12.585	12.629	HH	227819	3976070	7.05%	0.365%
166	12.651	12.629	12.698	HH	156903	5041766	8.94%	0.462%
167	12.747	12.698	12.768	HH	1572281	25843342	45.81%	2.370%
168	12.793	12.768	12.806	HH	77113	1606251	2.85%	0.147%
169	12.822	12.806	12.836	HH	81619	1362792	2.42%	0.125%
170	12.862	12.836	12.894	HH	224944	4819443	8.54%	0.442%
171	12.909	12.894	12.928	HH	152352	2595696	4.60%	0.238%
172	12.946	12.928	12.959	HH	138897	2181699	3.87%	0.200%
173	12.969	12.959	12.999	HH	125866	2658181	4.71%	0.244%
174	13.047	12.999	13.066	HH	1458490	24274856	43.03%	2.227%
175	13.081	13.066	13.094	HH	193802	2489534	4.41%	0.228%
176	13.111	13.094	13.140	HH	265401	4475994	7.93%	0.411%
177	13.157	13.140	13.174	HH	98937	1920446	3.40%	0.176%
178	13.193	13.174	13.210	HH	143869	2446241	4.34%	0.224%
179	13.229	13.210	13.248	HH	150563	2711812	4.81%	0.249%
180	13.286	13.248	13.320	HH	220316	5852163	10.37%	0.537%
181	13.353	13.320	13.389	HH	153924	5109067	9.06%	0.469%
182	13.417	13.389	13.456	HH	158726	5094356	9.03%	0.467%
183	13.485	13.456	13.494	HH	280071	4731823	8.39%	0.434%
184	13.514	13.494	13.557	HH	416911	8524795	15.11%	0.782%
185	13.617	13.557	13.658	HH	446934	12752228	22.60%	1.170%
186	13.680	13.658	13.696	HH	152535	3096843	5.49%	0.284%
187	13.723	13.696	13.742	HH	293479	5662980	10.04%	0.519%
188	13.764	13.742	13.785	HH	328750	5492364	9.74%	0.504%
189	13.799	13.785	13.820	HH	155676	3054989	5.42%	0.280%
190	13.853	13.820	13.875	HH	207932	5873107	10.41%	0.539%
191	13.893	13.875	13.913	HH	310524	5309996	9.41%	0.487%
192	13.933	13.913	13.972	HH	303052	6775077	12.01%	0.621%
193	14.002	13.972	14.022	HH	167627	4466648	7.92%	0.410%
194	14.039	14.022	14.050	HH	149637	2479200	4.39%	0.227%

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195	14.083	14.050	14.106	HH	170515	5326614	9.44%	0.489%
196	14.115	14.106	14.129	HH	154534	2116841	3.75%	0.194%
197	14.137	14.129	14.155	HH	153707	2321885	4.12%	0.213%
198	14.195	14.155	14.214	HH	162627	5433468	9.63%	0.498%
199	14.242	14.214	14.260	HH	174027	4466986	7.92%	0.410%
200	14.317	14.260	14.331	HH	225027	8237871	14.60%	0.756%
201	14.351	14.331	14.383	HH	315224	7236766	12.83%	0.664%
202	14.421	14.383	14.437	HH	223119	6363053	11.28%	0.584%
203	14.452	14.437	14.470	HH	224450	4233970	7.50%	0.388%
204	14.488	14.470	14.501	HH	212289	3792736	6.72%	0.348%
205	14.527	14.501	14.565	HH	347575	10304813	18.27%	0.945%
206	14.594	14.565	14.617	HH	476250	10106214	17.91%	0.927%
207	14.659	14.617	14.691	HH	383259	12396919	21.97%	1.137%
208	14.715	14.691	14.727	HH	241117	4932420	8.74%	0.452%
209	14.760	14.727	14.834	HH	717623	21688054	38.44%	1.989%
210	14.864	14.834	14.879	HH	322680	7370001	13.06%	0.676%
211	14.923	14.879	14.943	HH	950270	22726555	40.28%	2.085%
212	14.971	14.943	14.992	HH	1120073	19802703	35.10%	1.816%
213	15.007	14.992	15.026	HH	289504	5576407	9.88%	0.511%
214	15.076	15.026	15.124	HH	502995	19817465	35.13%	1.818%
215	15.151	15.124	15.184	HH	347135	10910451	19.34%	1.001%
216	15.213	15.184	15.234	HH	367866	9716542	17.22%	0.891%
217	15.253	15.234	15.313	HH	355552	15402085	27.30%	1.413%
218	15.342	15.313	15.377	HH	527853	15150247	26.85%	1.390%
219	15.395	15.377	15.435	HH	358330	11504358	20.39%	1.055%
220	15.452	15.435	15.461	HH	327872	4879108	8.65%	0.448%
221	15.502	15.461	15.520	HH	426809	13349833	23.66%	1.225%
222	15.538	15.520	15.557	HH	407848	8570838	15.19%	0.786%
223	15.588	15.557	15.609	HH	581769	14321074	25.39%	1.314%
224	15.625	15.609	15.655	HH	469693	11423922	20.25%	1.048%
225	15.672	15.655	15.685	HH	431094	7274661	12.89%	0.667%
226	15.745	15.685	15.778	HH	539983	25799662	45.73%	2.366%
227	15.795	15.778	15.806	HH	438993	7110405	12.60%	0.652%
228	15.821	15.806	15.848	HH	460021	10702421	18.97%	0.982%
229	15.865	15.848	15.888	HH	408118	9633880	17.08%	0.884%
230	15.908	15.888	15.929	HH	449656	10433501	18.49%	0.957%
231	15.946	15.929	15.961	HH	441876	8267817	14.66%	0.758%
232	16.015	15.961	16.075	HH	478125	30762547	54.53%	2.822%
233	16.091	16.075	16.130	HH	435558	14238002	25.24%	1.306%
234	16.183	16.130	16.242	HH	533062	32949327	58.40%	3.022%
235	16.279	16.242	16.292	HH	539890	15568847	27.60%	1.428%
236	16.307	16.292	16.316	HH	557566	7826909	13.87%	0.718%
237	16.323	16.316	16.342	HH	555436	8539219	15.14%	0.783%
238	16.362	16.342	16.408	HH	594598	22473265	39.84%	2.061%
239	16.429	16.408	16.446	HH	564403	12499685	22.16%	1.147%
240	16.509	16.446	16.550	HH	1315605	56415429	100.00%	5.175%
241	16.624	16.550	16.665	HH	833284	44939007	79.66%	4.122%
242	16.702	16.665	16.713	HH	664015	18421907	32.65%	1.690%
243	16.720	16.713	16.744	HH	671475	12201994	21.63%	1.119%
244	16.829	16.744	16.853	HH	1126494	55304340	98.03%	5.073%
245	16.895	16.853	16.914	HH	1382634	35552844	63.02%	3.261%
246	16.937	16.914	16.952	HHA	756920	17470863	30.97%	1.602%

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Sum of corrected areas: 1090226890

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