

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061820\
 Data File : FE032203.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jun 2020 15:04
 Sample : L3031-01
 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	4.496	4.455	4.528	BH	4178	35083	0.25%	0.015%
2	4.546	4.528	4.557	PH	805	5046	0.04%	0.002%
3	4.572	4.557	4.595	HH	1561	15363	0.11%	0.006%
4	4.604	4.595	4.623	HH	254	439	0.00%	0.000%
5	4.647	4.623	4.685	PH	2622	22862	0.16%	0.009%
6	4.718	4.685	4.740	PH	5598	69208	0.48%	0.029%
7	4.747	4.740	4.767	HH	1636	16103	0.11%	0.007%
8	4.782	4.767	4.814	HH	603	7868	0.05%	0.003%
9	4.835	4.814	4.859	PH	2828	30112	0.21%	0.013%
10	4.875	4.859	4.892	HH	960	9619	0.07%	0.004%
11	4.911	4.892	4.939	PH	871	10842	0.08%	0.005%
12	4.953	4.939	4.962	PH	333	2601	0.02%	0.001%
13	4.975	4.962	4.991	HH	477	4416	0.03%	0.002%
14	5.002	4.991	5.015	PH	103	413	0.00%	0.000%
15	5.048	5.015	5.076	PH	1300	18132	0.13%	0.008%
16	5.094	5.076	5.114	PH	2234	19313	0.13%	0.008%
17	5.136	5.114	5.158	PH	613	7364	0.05%	0.003%
18	5.172	5.158	5.183	HH	450	3886	0.03%	0.002%
19	5.191	5.183	5.203	HH	310	2140	0.01%	0.001%
20	5.236	5.203	5.285	PH	1027	15558	0.11%	0.006%
21	5.305	5.285	5.315	PH	135	-1083	-0.01%	-0.000%
22	5.352	5.315	5.378	PH	2473	26659	0.19%	0.011%
23	5.424	5.378	5.445	HH	536	8851	0.06%	0.004%
24	5.456	5.445	5.470	PH	53	-740	-0.01%	-0.000%
25	5.484	5.470	5.504	PH	175	-849	-0.01%	-0.000%
26	5.529	5.504	5.553	PH	5556	54751	0.38%	0.023%
27	5.567	5.553	5.581	HH	712	8298	0.06%	0.003%
28	5.595	5.581	5.631	HH	663	6164	0.04%	0.003%
29	5.645	5.631	5.658	PH	101	-269	-0.00%	-0.000%
30	5.668	5.658	5.677	PH	69	-73	-0.00%	-0.000%
31	5.720	5.677	5.748	PH	1003	14919	0.10%	0.006%
32	5.765	5.748	5.776	HH	674	6567	0.05%	0.003%
33	5.802	5.776	5.822	HH	1186	23152	0.16%	0.010%
34	5.837	5.822	5.856	HH	1971	26827	0.19%	0.011%
35	5.871	5.856	5.890	HH	1014	13365	0.09%	0.006%
36	5.932	5.890	5.949	HH	800	17594	0.12%	0.007%

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37	5.965	5.949	6.005	HH	1298	20545	0.14%	0.009%
38	6.023	6.005	6.059	HH	1146	25616	0.18%	0.011%
39	6.086	6.059	6.115	HH	29549	296535	2.07%	0.123%
40	6.131	6.115	6.151	HH	1302	16173	0.11%	0.007%
41	6.171	6.151	6.199	HH	786	14278	0.10%	0.006%
42	6.221	6.199	6.249	HH	3103	41065	0.29%	0.017%
43	6.273	6.249	6.285	HH	510	10093	0.07%	0.004%
44	6.301	6.285	6.315	HH	824	11815	0.08%	0.005%
45	6.355	6.315	6.386	HH	2392	44970	0.31%	0.019%
46	6.397	6.386	6.404	HH	691	6484	0.05%	0.003%
47	6.433	6.404	6.454	HH	1089	26510	0.19%	0.011%
48	6.467	6.454	6.484	HH	951	14173	0.10%	0.006%
49	6.508	6.484	6.572	HH	5552	78868	0.55%	0.033%
50	6.657	6.572	6.679	HH	1935	48819	0.34%	0.020%
51	6.709	6.679	6.752	HH	953	27518	0.19%	0.011%
52	6.792	6.752	6.806	HH	816	16690	0.12%	0.007%
53	6.835	6.806	6.876	HH	2032	45986	0.32%	0.019%
54	6.919	6.876	6.967	HH	1183	44468	0.31%	0.018%
55	6.989	6.967	6.998	HH	1700	22314	0.16%	0.009%
56	7.018	6.998	7.057	HH	2003	59998	0.42%	0.025%
57	7.072	7.057	7.093	HH	1532	29929	0.21%	0.012%
58	7.139	7.093	7.162	HH	17023	201934	1.41%	0.084%
59	7.185	7.162	7.194	HH	1487	25925	0.18%	0.011%
60	7.210	7.194	7.251	HH	2560	51568	0.36%	0.021%
61	7.275	7.251	7.295	HH	13541	150532	1.05%	0.063%
62	7.304	7.295	7.323	HH	2295	28868	0.20%	0.012%
63	7.331	7.323	7.374	HH	1248	33824	0.24%	0.014%
64	7.392	7.374	7.409	HH	1468	25148	0.18%	0.010%
65	7.431	7.409	7.448	HH	6649	84213	0.59%	0.035%
66	7.460	7.448	7.479	HH	3280	38026	0.27%	0.016%
67	7.518	7.479	7.538	HH	1343	42486	0.30%	0.018%
68	7.554	7.538	7.567	HH	1195	19458	0.14%	0.008%
69	7.609	7.567	7.634	HH	1714	51551	0.36%	0.021%
70	7.654	7.634	7.679	HH	1332	30322	0.21%	0.013%
71	7.691	7.679	7.705	HH	1092	15482	0.11%	0.006%
72	7.726	7.705	7.753	HH	1792	38508	0.27%	0.016%
73	7.774	7.753	7.812	HH	1583	44367	0.31%	0.018%
74	7.833	7.812	7.841	HH	2033	28315	0.20%	0.012%
75	7.862	7.841	7.880	HH	7152	94698	0.66%	0.039%
76	7.888	7.880	7.936	HH	3068	69367	0.48%	0.029%
77	7.958	7.936	7.978	HH	1783	39167	0.27%	0.016%
78	8.021	7.978	8.094	HH	5648	182538	1.28%	0.076%
79	8.129	8.094	8.171	HH	7669	200544	1.40%	0.083%
80	8.197	8.171	8.214	HH	3267	69547	0.49%	0.029%
81	8.236	8.214	8.251	HH	15156	177865	1.24%	0.074%
82	8.267	8.251	8.283	HH	15970	206212	1.44%	0.086%
83	8.298	8.283	8.334	HH	10362	182828	1.28%	0.076%
84	8.367	8.334	8.389	HH	105303	1074938	7.51%	0.447%
85	8.422	8.389	8.492	HH	69103	950676	6.64%	0.395%
86	8.511	8.492	8.541	HH	5587	103857	0.73%	0.043%
87	8.556	8.541	8.572	HH	2963	47036	0.33%	0.020%
88	8.588	8.572	8.609	HH	2369	47803	0.33%	0.020%
89	8.667	8.609	8.689	HH	6205	144568	1.01%	0.060%

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90	8.717	8.689	8.741	HH	66838	714406	4.99%	0.297%
91	8.760	8.741	8.809	HH	7912	223839	1.56%	0.093%
92	8.834	8.809	8.868	HH	6466	162181	1.13%	0.067%
93	8.878	8.868	8.893	HH	3709	50714	0.35%	0.021%
94	8.902	8.893	8.913	HH	3256	38677	0.27%	0.016%
95	8.956	8.913	8.971	HH	11851	210887	1.47%	0.088%
96	8.988	8.971	9.010	HH	29428	322339	2.25%	0.134%
97	9.029	9.010	9.057	HH	5741	129546	0.91%	0.054%
98	9.077	9.057	9.096	HH	5578	100221	0.70%	0.042%
99	9.124	9.096	9.145	HH	15051	221945	1.55%	0.092%
100	9.166	9.145	9.204	HH	10458	190057	1.33%	0.079%
101	9.222	9.204	9.251	HH	3904	89026	0.62%	0.037%
102	9.282	9.251	9.298	HH	10475	158806	1.11%	0.066%
103	9.313	9.298	9.335	HH	9027	124433	0.87%	0.052%
104	9.366	9.335	9.385	HH	7828	142777	1.00%	0.059%
105	9.417	9.385	9.439	HH	10178	191406	1.34%	0.080%
106	9.460	9.439	9.476	HH	8034	123176	0.86%	0.051%
107	9.501	9.476	9.556	HH	52841	776361	5.43%	0.323%
108	9.580	9.556	9.604	HH	12005	233618	1.63%	0.097%
109	9.621	9.604	9.632	HH	12770	161811	1.13%	0.067%
110	9.650	9.632	9.692	HH	22120	420207	2.94%	0.175%
111	9.712	9.692	9.745	HH	14270	264493	1.85%	0.110%
112	9.763	9.745	9.795	HH	9732	196312	1.37%	0.082%
113	9.822	9.795	9.860	HH	20483	395119	2.76%	0.164%
114	9.873	9.860	9.883	HH	6521	83761	0.59%	0.035%
115	9.922	9.883	9.965	HH	23498	618124	4.32%	0.257%
116	9.985	9.965	10.002	HH	8039	137685	0.96%	0.057%
117	10.016	10.002	10.040	HH	6532	123557	0.86%	0.051%
118	10.086	10.040	10.146	HH	6898	322044	2.25%	0.134%
119	10.186	10.146	10.200	HH	4710	134142	0.94%	0.056%
120	10.244	10.200	10.276	HH	8985	277229	1.94%	0.115%
121	10.295	10.276	10.313	HH	9199	163919	1.15%	0.068%
122	10.354	10.313	10.364	HH	12742	280361	1.96%	0.116%
123	10.382	10.364	10.405	HH	22770	345439	2.41%	0.144%
124	10.424	10.405	10.460	HH	17037	325551	2.28%	0.135%
125	10.500	10.460	10.532	HH	18667	483380	3.38%	0.201%
126	10.553	10.532	10.586	HH	37246	602032	4.21%	0.250%
127	10.595	10.586	10.610	HH	9989	128484	0.90%	0.053%
128	10.640	10.610	10.654	HH	18068	324790	2.27%	0.135%
129	10.670	10.654	10.683	HH	20873	282067	1.97%	0.117%
130	10.706	10.683	10.752	HH	35758	782946	5.47%	0.325%
131	10.780	10.752	10.789	HH	12109	233178	1.63%	0.097%
132	10.804	10.789	10.822	HH	15898	244068	1.71%	0.101%
133	10.835	10.822	10.854	HH	9593	171969	1.20%	0.071%
134	10.873	10.854	10.881	HH	14527	187960	1.31%	0.078%
135	10.912	10.881	10.942	HH	545146	6090672	42.56%	2.530%
136	10.981	10.942	11.017	HH	172109	2134866	14.92%	0.887%
137	11.031	11.017	11.046	HH	10212	163976	1.15%	0.068%
138	11.077	11.046	11.100	HH	9596	296279	2.07%	0.123%
139	11.111	11.100	11.133	HH	9437	173973	1.22%	0.072%
140	11.153	11.133	11.169	HH	9692	186215	1.30%	0.077%
141	11.191	11.169	11.234	HH	62776	923962	6.46%	0.384%

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142	11.265	11.234	11.281	HH	12428	292721	2.05%	0.122%
143	11.302	11.281	11.322	HH	15709	325559	2.28%	0.135%
144	11.342	11.322	11.363	HH	18390	344176	2.41%	0.143%
145	11.396	11.363	11.405	HH	16444	328487	2.30%	0.136%
146	11.433	11.405	11.472	HH	31231	784467	5.48%	0.326%
147	11.503	11.472	11.523	HH	20664	436363	3.05%	0.181%
148	11.556	11.523	11.573	HH	21391	488626	3.41%	0.203%
149	11.594	11.573	11.618	HH	23804	461611	3.23%	0.192%
150	11.633	11.618	11.641	HH	12354	164311	1.15%	0.068%
151	11.657	11.641	11.675	HH	14490	254745	1.78%	0.106%
152	11.708	11.675	11.723	HH	92572	1240421	8.67%	0.515%
153	11.739	11.723	11.777	HH	115805	1563310	10.92%	0.649%
154	11.824	11.777	11.841	HH	97511	1821986	12.73%	0.757%
155	11.857	11.841	11.871	HH	73729	883045	6.17%	0.367%
156	11.887	11.871	11.914	HH	94846	1255894	8.78%	0.522%
157	11.929	11.914	11.941	HH	14666	208554	1.46%	0.087%
158	11.964	11.941	11.982	HH	18362	359955	2.52%	0.150%
159	12.015	11.982	12.041	HH	20511	604332	4.22%	0.251%
160	12.067	12.041	12.087	HH	53508	836016	5.84%	0.347%
161	12.100	12.087	12.150	HH	21805	685482	4.79%	0.285%
162	12.176	12.150	12.199	HH	74993	1097089	7.67%	0.456%
163	12.209	12.199	12.223	HH	22161	297443	2.08%	0.124%
164	12.237	12.223	12.249	HH	21466	319095	2.23%	0.133%
165	12.267	12.249	12.301	HH	75635	1210466	8.46%	0.503%
166	12.323	12.301	12.341	HH	25916	526426	3.68%	0.219%
167	12.352	12.341	12.370	HH	19650	303905	2.12%	0.126%
168	12.385	12.370	12.395	HH	18522	254628	1.78%	0.106%
169	12.428	12.395	12.441	HH	29700	654346	4.57%	0.272%
170	12.451	12.441	12.474	HH	26548	431363	3.01%	0.179%
171	12.498	12.474	12.537	HH	40996	1025482	7.17%	0.426%
172	12.564	12.537	12.589	HH	53353	1033658	7.22%	0.429%
173	12.610	12.589	12.631	HH	82979	1293893	9.04%	0.538%
174	12.650	12.631	12.699	HH	50132	1591306	11.12%	0.661%
175	12.739	12.699	12.789	HH	799772	11032484	77.10%	4.583%
176	12.824	12.789	12.836	HH	22426	513164	3.59%	0.213%
177	12.863	12.836	12.898	HH	46376	1251213	8.74%	0.520%
178	12.914	12.898	12.928	HH	49174	700274	4.89%	0.291%
179	12.939	12.928	12.999	HH	44521	1314316	9.18%	0.546%
180	13.038	12.999	13.061	HH	735810	9300006	64.99%	3.864%
181	13.082	13.061	13.097	HH	96508	1302414	9.10%	0.541%
182	13.112	13.097	13.141	HH	95686	1424564	9.96%	0.592%
183	13.166	13.141	13.176	HH	27580	522128	3.65%	0.217%
184	13.196	13.176	13.217	HH	51898	851070	5.95%	0.354%
185	13.228	13.217	13.243	HH	25268	357766	2.50%	0.149%
186	13.263	13.243	13.271	HH	30438	445933	3.12%	0.185%
187	13.290	13.271	13.312	HH	65991	1072822	7.50%	0.446%
188	13.322	13.312	13.336	HH	31555	430285	3.01%	0.179%
189	13.361	13.336	13.389	HH	46587	1092184	7.63%	0.454%
190	13.420	13.389	13.438	HH	49581	996359	6.96%	0.414%
191	13.447	13.438	13.459	HH	33727	408399	2.85%	0.170%
192	13.485	13.459	13.557	HH	86691	2502622	17.49%	1.040%
193	13.615	13.557	13.653	HH	160121	3567274	24.93%	1.482%
194	13.679	13.653	13.696	HH	37079	787996	5.51%	0.327%

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195	13.722	13.696	13.742	HH	95837	1566242	10.95%	0.651%
196	13.762	13.742	13.783	HH	95901	1482710	10.36%	0.616%
197	13.801	13.783	13.823	HH	49507	962150	6.72%	0.400%
198	13.852	13.823	13.861	HH	54565	976687	6.83%	0.406%
199	13.892	13.861	13.913	HH	97398	1962106	13.71%	0.815%
200	13.932	13.913	13.970	HH	88601	1677220	11.72%	0.697%
201	14.003	13.970	14.023	HH	45516	1091641	7.63%	0.454%
202	14.040	14.023	14.078	HH	33686	1042857	7.29%	0.433%
203	14.092	14.078	14.106	HH	32282	523727	3.66%	0.218%
204	14.118	14.106	14.157	HH	31020	881522	6.16%	0.366%
205	14.199	14.157	14.225	HH	32305	1176358	8.22%	0.489%
206	14.249	14.225	14.267	HH	39902	843618	5.90%	0.350%
207	14.315	14.267	14.329	HH	54379	1629331	11.39%	0.677%
208	14.350	14.329	14.380	HH	100763	1824522	12.75%	0.758%
209	14.417	14.380	14.435	HH	49144	1324871	9.26%	0.550%
210	14.452	14.435	14.494	HH	51406	1508438	10.54%	0.627%
211	14.527	14.494	14.565	HH	95089	2592547	18.12%	1.077%
212	14.591	14.565	14.615	HH	146641	2553149	17.84%	1.061%
213	14.653	14.615	14.685	HH	105021	2471972	17.27%	1.027%
214	14.756	14.685	14.833	HH	603538	11307714	79.02%	4.698%
215	14.859	14.833	14.873	HH	47918	970037	6.78%	0.403%
216	14.910	14.873	14.931	HH	434038	6820967	47.67%	2.834%
217	14.955	14.931	14.979	HH	456615	6072659	42.44%	2.523%
218	14.995	14.979	15.021	HH	53775	1164641	8.14%	0.484%
219	15.068	15.021	15.119	HH	126443	3805300	26.59%	1.581%
220	15.143	15.119	15.175	HH	70747	1738096	12.15%	0.722%
221	15.206	15.175	15.229	HH	82217	1924182	13.45%	0.799%
222	15.247	15.229	15.303	HH	69900	2390080	16.70%	0.993%
223	15.336	15.303	15.375	HH	232055	4852827	33.91%	2.016%
224	15.388	15.375	15.411	HH	58843	1126514	7.87%	0.468%
225	15.477	15.411	15.511	HH	64899	3166846	22.13%	1.316%
226	15.535	15.511	15.552	HH	69430	1468595	10.26%	0.610%
227	15.579	15.552	15.599	HH	152640	2674779	18.69%	1.111%
228	15.617	15.599	15.645	HH	95659	1960636	13.70%	0.815%
229	15.663	15.645	15.682	HH	70244	1395438	9.75%	0.580%
230	15.737	15.682	15.772	HH	104684	4245220	29.67%	1.764%
231	15.813	15.772	15.835	HH	75904	2318009	16.20%	0.963%
232	15.855	15.835	15.875	HH	62645	1391590	9.72%	0.578%
233	15.898	15.875	15.917	HH	71252	1507348	10.53%	0.626%
234	15.937	15.917	15.954	HH	66947	1337522	9.35%	0.556%
235	15.976	15.954	15.992	HH	75315	1501549	10.49%	0.624%
236	16.003	15.992	16.025	HH	66998	1214639	8.49%	0.505%
237	16.040	16.025	16.059	HH	58824	1131442	7.91%	0.470%
238	16.078	16.059	16.094	HH	57417	1182488	8.26%	0.491%
239	16.107	16.094	16.122	HH	56569	916798	6.41%	0.381%
240	16.194	16.122	16.230	HH	72773	4125213	28.83%	1.714%
241	16.251	16.230	16.261	HH	68884	1198225	8.37%	0.498%
242	16.282	16.261	16.299	HH	73162	1583227	11.06%	0.658%
243	16.352	16.299	16.388	HH	107112	4274451	29.87%	1.776%
244	16.404	16.388	16.426	HH	88712	1822371	12.74%	0.757%
245	16.478	16.426	16.569	HH	446519	14309540	100.00%	5.945%
246	16.598	16.569	16.620	HH	161744	3287876	22.98%	1.366%

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247	16.630	16.620	16.688	HH	86249	3105710	21.70%	1.290%	
248	16.718	16.688	16.733	HH	85557	2077686	14.52%	0.863%	
249	16.797	16.733	16.822	HH	316757	8278751	57.85%	3.439%	
250	16.858	16.822	16.892	HH	428336	7945527	55.53%	3.301%	

Sum of corrected areas: 240709105

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