

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071720\
 Data File : FE032410.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2020 21:34
 Sample : L3328-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.480	4.445	4.500	BH	1025	-6325	-0.08%	-0.006%
2	4.527	4.500	4.549	PH	-745	-26399	-0.32%	-0.024%
3	4.569	4.549	4.588	PH	-478	-19801	-0.24%	-0.018%
4	4.628	4.588	4.724	PH	1226	-55353	-0.67%	-0.051%
5	4.743	4.724	4.754	PH	-1249	-23423	-0.28%	-0.022%
6	4.765	4.754	4.778	PH	-1159	-18473	-0.22%	-0.017%
7	4.819	4.778	4.841	PH	120	-31789	-0.38%	-0.029%
8	4.852	4.841	4.868	PH	-918	-18137	-0.22%	-0.017%
9	4.889	4.868	4.918	PH	-739	-29100	-0.35%	-0.027%
10	4.932	4.918	4.959	PH	-1009	-27633	-0.33%	-0.025%
11	4.996	4.959	5.045	PH	-738	-53193	-0.64%	-0.049%
12	5.073	5.045	5.095	PH	-430	-24514	-0.30%	-0.023%
13	5.110	5.095	5.140	PH	56	-15286	-0.18%	-0.014%
14	5.163	5.140	5.184	PH	-485	-20377	-0.25%	-0.019%
15	5.215	5.184	5.238	PH	-502	-27240	-0.33%	-0.025%
16	5.247	5.238	5.262	PH	-971	-14024	-0.17%	-0.013%
17	5.271	5.262	5.305	PH	-951	-27118	-0.33%	-0.025%
18	5.336	5.305	5.378	PH	100	-30007	-0.36%	-0.028%
19	5.392	5.378	5.417	PH	102	-11333	-0.14%	-0.010%
20	5.432	5.417	5.444	PH	-260	-9155	-0.11%	-0.008%
21	5.456	5.444	5.495	PH	-323	-20580	-0.25%	-0.019%
22	5.512	5.495	5.532	PH	257	-7299	-0.09%	-0.007%
23	5.573	5.532	5.591	PH	655	-4788	-0.06%	-0.004%
24	5.623	5.591	5.675	PH	1130	-10849	-0.13%	-0.010%
25	5.703	5.675	5.715	PH	-396	-11467	-0.14%	-0.011%
26	5.746	5.715	5.798	PH	367	-10117	-0.12%	-0.009%
27	5.831	5.798	5.842	PH	-282	-9669	-0.12%	-0.009%
28	5.866	5.842	5.908	PH	-61	-6901	-0.08%	-0.006%
29	5.924	5.908	5.947	PH	-172	-5655	-0.07%	-0.005%
30	5.964	5.947	6.006	PH	659	4468	0.05%	0.004%
31	6.028	6.006	6.042	PH	20	-340	-0.00%	-0.000%
32	6.058	6.042	6.077	PH	487	5905	0.07%	0.005%
33	6.095	6.077	6.110	HH	4654	45583	0.55%	0.042%
34	6.122	6.110	6.156	HH	2998	34085	0.41%	0.031%
35	6.171	6.156	6.182	HH	304	2672	0.03%	0.002%
36	6.204	6.182	6.227	HH	1183	15242	0.18%	0.014%

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37	6.242	6.227	6.271	HH	1198	17678	0.21%	0.016%
38	6.293	6.271	6.304	HH	770	12391	0.15%	0.011%
39	6.336	6.304	6.374	HH	1923	45638	0.55%	0.042%
40	6.387	6.374	6.402	HH	1065	15327	0.18%	0.014%
41	6.421	6.402	6.476	HH	47900	647283	7.79%	0.596%
42	6.492	6.476	6.557	HH	1802	60984	0.73%	0.056%
43	6.573	6.557	6.592	HH	1104	18547	0.22%	0.017%
44	6.610	6.592	6.642	HH	2058	38848	0.47%	0.036%
45	6.661	6.642	6.675	HH	1190	19881	0.24%	0.018%
46	6.695	6.675	6.717	HH	3215	43801	0.53%	0.040%
47	6.741	6.717	6.797	HH	3574	73930	0.89%	0.068%
48	6.819	6.797	6.855	HH	1209	32734	0.39%	0.030%
49	6.896	6.855	6.912	HH	1062	31852	0.38%	0.029%
50	6.937	6.912	6.951	HH	2193	33538	0.40%	0.031%
51	6.970	6.951	7.042	HH	9014	173744	2.09%	0.160%
52	7.050	7.042	7.085	HH	1584	34366	0.41%	0.032%
53	7.144	7.085	7.204	HH	3002	124605	1.50%	0.115%
54	7.254	7.204	7.271	HH	1894	65614	0.79%	0.060%
55	7.303	7.271	7.331	HH	1998	67535	0.81%	0.062%
56	7.349	7.331	7.360	HH	2039	33470	0.40%	0.031%
57	7.372	7.360	7.388	HH	2172	33290	0.40%	0.031%
58	7.430	7.388	7.492	HH	14090	277588	3.34%	0.255%
59	7.530	7.492	7.572	HH	4018	124345	1.50%	0.114%
60	7.627	7.572	7.652	HH	2344	97620	1.17%	0.090%
61	7.668	7.652	7.678	HH	2235	33232	0.40%	0.031%
62	7.704	7.678	7.745	HH	7088	146323	1.76%	0.135%
63	7.760	7.745	7.789	HH	2573	62221	0.75%	0.057%
64	7.831	7.789	7.852	HH	4724	122907	1.48%	0.113%
65	7.869	7.852	7.896	HH	9089	136844	1.65%	0.126%
66	7.909	7.896	7.958	HH	2700	95356	1.15%	0.088%
67	8.023	7.958	8.039	HH	2889	127054	1.53%	0.117%
68	8.063	8.039	8.092	HH	3287	91719	1.10%	0.084%
69	8.122	8.092	8.137	HH	3612	88455	1.06%	0.081%
70	8.156	8.137	8.167	HH	6022	85006	1.02%	0.078%
71	8.179	8.167	8.207	HH	6203	108961	1.31%	0.100%
72	8.253	8.207	8.318	HH	11247	337911	4.07%	0.311%
73	8.348	8.318	8.382	HH	102628	1093662	13.16%	1.006%
74	8.405	8.382	8.444	HH	4093	139926	1.68%	0.129%
75	8.461	8.444	8.472	HH	3676	58589	0.71%	0.054%
76	8.483	8.472	8.505	HH	3697	70540	0.85%	0.065%
77	8.533	8.505	8.558	HH	4004	116064	1.40%	0.107%
78	8.590	8.558	8.633	HH	4056	165645	1.99%	0.152%
79	8.654	8.633	8.677	HH	4457	108979	1.31%	0.100%
80	8.697	8.677	8.735	HH	6594	183475	2.21%	0.169%
81	8.760	8.735	8.805	HH	8318	247338	2.98%	0.228%
82	8.817	8.805	8.857	HH	4638	139042	1.67%	0.128%
83	8.874	8.857	8.894	HH	4688	96619	1.16%	0.089%
84	8.934	8.894	8.952	HH	6350	178976	2.15%	0.165%
85	8.963	8.952	8.983	HH	5329	94116	1.13%	0.087%
86	9.019	8.983	9.069	HH	7406	305213	3.67%	0.281%
87	9.115	9.069	9.174	HH	11179	398996	4.80%	0.367%
88	9.199	9.174	9.235	HH	5424	187590	2.26%	0.173%
89	9.253	9.235	9.272	HH	5378	114820	1.38%	0.106%

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90	9.322	9.272	9.348	HH	5643	246144	2.96%	0.226%
91	9.403	9.348	9.422	HH	11173	291077	3.50%	0.268%
92	9.437	9.422	9.458	HH	9721	165654	1.99%	0.152%
93	9.485	9.458	9.507	HH	9996	235173	2.83%	0.216%
94	9.522	9.507	9.539	HH	7670	130105	1.57%	0.120%
95	9.558	9.539	9.583	HH	7938	177682	2.14%	0.163%
96	9.601	9.583	9.625	HH	8181	171812	2.07%	0.158%
97	9.656	9.625	9.687	HH	6581	223536	2.69%	0.206%
98	9.721	9.687	9.743	HH	9045	231143	2.78%	0.213%
99	9.759	9.743	9.778	HH	6625	131475	1.58%	0.121%
100	9.825	9.778	9.836	HH	7985	248079	2.99%	0.228%
101	9.849	9.836	9.864	HH	8381	132962	1.60%	0.122%
102	9.883	9.864	9.903	HH	10242	193929	2.33%	0.178%
103	9.914	9.903	9.962	HH	7430	241413	2.91%	0.222%
104	9.993	9.962	10.022	HH	8398	262946	3.16%	0.242%
105	10.038	10.022	10.081	HH	8039	258498	3.11%	0.238%
106	10.103	10.081	10.111	HH	6690	118135	1.42%	0.109%
107	10.134	10.111	10.152	HH	6989	167038	2.01%	0.154%
108	10.157	10.152	10.175	HH	6900	94609	1.14%	0.087%
109	10.193	10.175	10.205	HH	7760	132469	1.59%	0.122%
110	10.227	10.205	10.251	HH	7994	213626	2.57%	0.197%
111	10.270	10.251	10.293	HH	8517	201172	2.42%	0.185%
112	10.330	10.293	10.391	HH	9091	484767	5.83%	0.446%
113	10.415	10.391	10.454	HH	8560	308346	3.71%	0.284%
114	10.466	10.454	10.478	HH	8376	122682	1.48%	0.113%
115	10.506	10.478	10.519	HH	9661	217392	2.62%	0.200%
116	10.534	10.519	10.559	HH	9462	221543	2.67%	0.204%
117	10.579	10.559	10.592	HH	10518	191921	2.31%	0.177%
118	10.623	10.592	10.663	HH	14583	448092	5.39%	0.412%
119	10.687	10.663	10.710	HH	10270	265737	3.20%	0.245%
120	10.748	10.710	10.800	HH	20782	631989	7.61%	0.582%
121	10.811	10.800	10.820	HH	9210	106539	1.28%	0.098%
122	10.875	10.820	10.893	HH	16584	500964	6.03%	0.461%
123	10.900	10.893	10.932	HH	12796	265651	3.20%	0.244%
124	10.962	10.932	10.982	HH	13511	341888	4.11%	0.315%
125	10.993	10.982	11.041	HH	10821	362454	4.36%	0.333%
126	11.069	11.041	11.110	HH	10723	433790	5.22%	0.399%
127	11.130	11.110	11.170	HH	11383	379809	4.57%	0.349%
128	11.185	11.170	11.199	HH	10675	180825	2.18%	0.166%
129	11.211	11.199	11.224	HH	10708	163004	1.96%	0.150%
130	11.258	11.224	11.281	HH	11205	368574	4.44%	0.339%
131	11.325	11.281	11.346	HH	15020	483025	5.81%	0.444%
132	11.359	11.346	11.375	HH	11887	205920	2.48%	0.189%
133	11.403	11.375	11.445	HH	13165	506855	6.10%	0.466%
134	11.499	11.445	11.553	HH	16721	866794	10.43%	0.798%
135	11.591	11.553	11.614	HH	15174	480068	5.78%	0.442%
136	11.635	11.614	11.658	HH	13474	345454	4.16%	0.318%
137	11.676	11.658	11.695	HH	13667	290828	3.50%	0.268%
138	11.719	11.695	11.733	HH	13739	308454	3.71%	0.284%
139	11.748	11.733	11.770	HH	14068	305037	3.67%	0.281%
140	11.810	11.770	11.835	HH	14061	530414	6.38%	0.488%
141	11.851	11.835	11.865	HH	13671	245746	2.96%	0.226%

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142	11.871	11.865	11.894	HH	13481	225243	2.71%	0.207%
143	11.932	11.894	11.948	HH	14328	442807	5.33%	0.407%
144	11.993	11.948	12.032	HH	17437	752290	9.05%	0.692%
145	12.047	12.032	12.068	HH	15048	323929	3.90%	0.298%
146	12.089	12.068	12.135	HH	21580	679323	8.18%	0.625%
147	12.155	12.135	12.179	HH	15143	400386	4.82%	0.368%
148	12.198	12.179	12.208	HH	15234	259589	3.12%	0.239%
149	12.252	12.208	12.320	HH	121416	2465465	29.67%	2.269%
150	12.342	12.320	12.353	HH	16904	328331	3.95%	0.302%
151	12.372	12.353	12.384	HH	16701	306905	3.69%	0.282%
152	12.406	12.384	12.425	HH	16765	410444	4.94%	0.378%
153	12.466	12.425	12.480	HH	17101	548424	6.60%	0.505%
154	12.501	12.480	12.523	HH	17085	438685	5.28%	0.404%
155	12.533	12.523	12.543	HH	16933	197896	2.38%	0.182%
156	12.568	12.543	12.598	HH	17737	576268	6.94%	0.530%
157	12.634	12.598	12.663	HH	21904	731312	8.80%	0.673%
158	12.705	12.663	12.739	HH	19689	830352	9.99%	0.764%
159	12.755	12.739	12.804	HH	18681	708287	8.52%	0.652%
160	12.823	12.804	12.839	HH	18257	376162	4.53%	0.346%
161	12.880	12.839	12.915	HH	20502	874097	10.52%	0.804%
162	12.927	12.915	12.940	HH	19030	281861	3.39%	0.259%
163	12.958	12.940	12.968	HH	19257	321875	3.87%	0.296%
164	13.003	12.968	13.020	HH	20530	620371	7.47%	0.571%
165	13.041	13.020	13.092	HH	21633	872648	10.50%	0.803%
166	13.129	13.092	13.138	HH	20194	557371	6.71%	0.513%
167	13.197	13.138	13.222	HH	21323	1026305	12.35%	0.944%
168	13.246	13.222	13.287	HH	24786	887381	10.68%	0.816%
169	13.321	13.287	13.338	HH	24675	696852	8.39%	0.641%
170	13.354	13.338	13.379	HH	24516	575353	6.92%	0.529%
171	13.391	13.379	13.408	HH	22195	379427	4.57%	0.349%
172	13.436	13.408	13.449	HH	22062	539805	6.50%	0.497%
173	13.480	13.449	13.576	HH	68457	2299553	27.68%	2.116%
174	13.596	13.576	13.612	HH	23433	482173	5.80%	0.444%
175	13.636	13.612	13.668	HH	23718	782252	9.41%	0.720%
176	13.679	13.668	13.715	HH	22878	636899	7.67%	0.586%
177	13.722	13.715	13.743	HH	23097	380156	4.58%	0.350%
178	13.781	13.743	13.808	HH	24369	920667	11.08%	0.847%
179	13.831	13.808	13.882	HH	28763	1092135	13.14%	1.005%
180	13.900	13.882	13.912	HH	23597	423362	5.10%	0.390%
181	13.919	13.912	13.937	HH	23457	350910	4.22%	0.323%
182	13.960	13.937	13.967	HH	23619	424887	5.11%	0.391%
183	13.982	13.967	13.997	HH	24140	418423	5.04%	0.385%
184	14.018	13.997	14.026	HH	23789	412527	4.96%	0.380%
185	14.052	14.026	14.077	HH	24683	743219	8.94%	0.684%
186	14.097	14.077	14.113	HH	24361	514809	6.20%	0.474%
187	14.187	14.113	14.206	HH	25712	1378194	16.59%	1.268%
188	14.230	14.206	14.266	HH	28790	941667	11.33%	0.866%
189	14.313	14.266	14.351	HH	25977	1296433	15.60%	1.193%
190	14.363	14.351	14.372	HH	25406	307059	3.70%	0.283%
191	14.393	14.372	14.421	HH	28244	781536	9.41%	0.719%
192	14.465	14.421	14.513	HH	27270	1443185	17.37%	1.328%
193	14.546	14.513	14.574	HH	25951	946985	11.40%	0.871%
194	14.624	14.574	14.653	HH	28197	1261861	15.19%	1.161%

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195	14.735	14.653	14.771	HH	493467	8309105	100.00%	7.645%
196	14.788	14.771	14.808	HH	27732	600143	7.22%	0.552%
197	14.824	14.808	14.844	HH	26550	573906	6.91%	0.528%
198	14.882	14.844	14.898	HH	29105	882862	10.63%	0.812%
199	14.931	14.898	14.978	HH	35020	1404291	16.90%	1.292%
200	15.008	14.978	15.040	HH	28227	1019243	12.27%	0.938%
201	15.067	15.040	15.098	HH	28426	969090	11.66%	0.892%
202	15.124	15.098	15.163	HH	43787	1266259	15.24%	1.165%
203	15.191	15.163	15.212	HH	27737	798372	9.61%	0.735%
204	15.228	15.212	15.239	HH	27801	448001	5.39%	0.412%
205	15.270	15.239	15.288	HH	29140	834735	10.05%	0.768%
206	15.317	15.288	15.365	HH	95525	2322627	27.95%	2.137%
207	15.376	15.365	15.402	HH	29525	639008	7.69%	0.588%
208	15.415	15.402	15.425	HH	29162	405181	4.88%	0.373%
209	15.458	15.425	15.500	HH	34161	1399956	16.85%	1.288%
210	15.531	15.500	15.570	HH	46166	1439511	17.32%	1.325%
211	15.583	15.570	15.594	HH	29365	419124	5.04%	0.386%
212	15.618	15.594	15.633	HH	29619	682051	8.21%	0.628%
213	15.681	15.633	15.711	HH	30293	1385587	16.68%	1.275%
214	15.722	15.711	15.731	HH	29759	345278	4.16%	0.318%
215	15.759	15.731	15.770	HH	30475	710342	8.55%	0.654%
216	15.782	15.770	15.812	HH	30510	745991	8.98%	0.686%
217	15.833	15.812	15.865	HH	31552	988533	11.90%	0.910%
218	15.877	15.865	15.890	HH	30590	449881	5.41%	0.414%
219	15.909	15.890	15.924	HH	30692	610216	7.34%	0.561%
220	15.954	15.924	15.979	HH	36182	1076237	12.95%	0.990%
221	16.036	15.979	16.078	HH	31717	1807749	21.76%	1.663%
222	16.110	16.078	16.134	HH	30877	1024286	12.33%	0.942%
223	16.146	16.134	16.164	HH	31000	551406	6.64%	0.507%
224	16.181	16.164	16.197	HH	30977	613426	7.38%	0.564%
225	16.240	16.197	16.252	HH	32105	1019738	12.27%	0.938%
226	16.265	16.252	16.304	HH	32605	1007083	12.12%	0.927%
227	16.331	16.304	16.374	HH	37487	1410294	16.97%	1.298%
228	16.399	16.374	16.413	HH	33639	773651	9.31%	0.712%
229	16.436	16.413	16.494	HH	40532	1655011	19.92%	1.523%
230	16.518	16.494	16.546	HH	37804	1071391	12.89%	0.986%
231	16.563	16.546	16.582	HH	32526	701489	8.44%	0.645%
232	16.595	16.582	16.610	HH	32886	545645	6.57%	0.502%
233	16.645	16.610	16.655	HH	32845	879492	10.58%	0.809%
234	16.675	16.655	16.688	HH	33190	634079	7.63%	0.583%
235	16.697	16.688	16.710	HH	32832	434865	5.23%	0.400%
236	16.729	16.710	16.747	HH	33502	728421	8.77%	0.670%
237	16.758	16.747	16.771	HH	33855	492252	5.92%	0.453%
238	16.782	16.771	16.794	HH	33706	466222	5.61%	0.429%
239	16.816	16.794	16.847	HH	34970	1074519	12.93%	0.989%
240	16.901	16.847	16.937	HH	47561	2018484	24.29%	1.857%
241	16.950	16.937	16.962	HHA	35071	547541	6.59%	0.504%
			Sum of corrected areas:			108681948		