

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032908.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 14:39
 Sample : L4260-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.416	4.382	4.453	BH	3945	39482	0.32%	0.014%
2	4.466	4.453	4.474	HH	352	3840	0.03%	0.001%
3	4.479	4.474	4.484	HH	450	1752	0.01%	0.001%
4	4.489	4.484	4.493	HH	316	1429	0.01%	0.001%
5	4.498	4.493	4.514	HH	329	204	0.00%	0.000%
6	4.524	4.514	4.549	PH	160	-13035	-0.11%	-0.005%
7	4.569	4.549	4.601	PH	3991	20411	0.16%	0.007%
8	4.618	4.601	4.631	PH	-617	-14356	-0.12%	-0.005%
9	4.640	4.631	4.689	PH	-958	-44764	-0.36%	-0.016%
10	4.693	4.689	4.734	PH	-1721	-51791	-0.42%	-0.018%
11	4.748	4.734	4.759	PH	-1686	-29454	-0.24%	-0.011%
12	4.780	4.759	4.817	PH	-1801	-66187	-0.53%	-0.024%
13	4.828	4.817	4.860	PH	-1789	-50304	-0.41%	-0.018%
14	4.888	4.860	4.921	PH	-1661	-69760	-0.56%	-0.025%
15	4.927	4.921	4.932	PH	-2013	-14353	-0.12%	-0.005%
16	4.965	4.932	4.975	PH	-1816	-51047	-0.41%	-0.018%
17	4.981	4.975	4.987	PH	-2076	-15788	-0.13%	-0.006%
18	5.016	4.987	5.034	PH	-1484	-49413	-0.40%	-0.018%
19	5.046	5.034	5.056	PH	-870	-21215	-0.17%	-0.008%
20	5.060	5.056	5.071	PH	-1689	-16288	-0.13%	-0.006%
21	5.076	5.071	5.079	PH	-1728	-9335	-0.08%	-0.003%
22	5.094	5.079	5.098	PH	-1601	-19569	-0.16%	-0.007%
23	5.109	5.098	5.125	PH	-1283	-23641	-0.19%	-0.008%
24	5.132	5.125	5.149	PH	-1375	-22182	-0.18%	-0.008%
25	5.163	5.149	5.181	PH	-1431	-30552	-0.25%	-0.011%
26	5.186	5.181	5.200	PH	-1711	-20781	-0.17%	-0.007%
27	5.206	5.200	5.211	PH	-1822	-12706	-0.10%	-0.005%
28	5.217	5.211	5.237	PH	-1775	-29555	-0.24%	-0.011%
29	5.277	5.237	5.295	PH	-380	-48281	-0.39%	-0.017%
30	5.300	5.295	5.317	PH	-1175	-20239	-0.16%	-0.007%
31	5.336	5.317	5.376	PH	-1077	-52933	-0.43%	-0.019%
32	5.381	5.376	5.394	PH	-1759	-20290	-0.16%	-0.007%
33	5.411	5.394	5.425	PH	-1707	-34167	-0.28%	-0.012%
34	5.451	5.425	5.457	PH	-800	-26196	-0.21%	-0.009%
35	5.460	5.457	5.471	PH	-459	-9109	-0.07%	-0.003%
36	5.488	5.471	5.518	PH	-1052	-36177	-0.29%	-0.013%

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37	5.554	5.518	5.594	PH	1400	-15775	-0.13%	-0.006%
38	5.640	5.594	5.660	PH	176	-5012	-0.04%	-0.002%
39	5.724	5.660	5.779	PH	1974	6453	0.05%	0.002%
40	5.791	5.779	5.812	PH	-983	-22437	-0.18%	-0.008%
41	5.824	5.812	5.844	PH	-1010	-22770	-0.18%	-0.008%
42	5.847	5.844	5.851	PH	-1204	-5653	-0.05%	-0.002%
43	5.859	5.851	5.885	PH	-1115	-24972	-0.20%	-0.009%
44	5.906	5.885	5.936	PH	-830	-31830	-0.26%	-0.011%
45	5.967	5.936	5.980	PH	-753	-25659	-0.21%	-0.009%
46	6.009	5.980	6.053	PH	24496	310063	2.50%	0.111%
47	6.057	6.053	6.076	HH	1907	20078	0.16%	0.007%
48	6.080	6.076	6.114	HH	1375	20820	0.17%	0.007%
49	6.138	6.114	6.165	HH	2266	30511	0.25%	0.011%
50	6.180	6.165	6.202	PH	146	-1761	-0.01%	-0.001%
51	6.219	6.202	6.233	PH	137	-1819	-0.01%	-0.001%
52	6.243	6.233	6.257	PH	-8	-2332	-0.02%	-0.001%
53	6.279	6.257	6.307	PH	313	1828	0.01%	0.001%
54	6.320	6.307	6.333	PH	410	2666	0.02%	0.001%
55	6.354	6.333	6.361	PH	127	-674	-0.01%	-0.000%
56	6.362	6.361	6.381	PH	29	-771	-0.01%	-0.000%
57	6.397	6.381	6.416	PH	1178	14412	0.12%	0.005%
58	6.428	6.416	6.478	HH	1587	19131	0.15%	0.007%
59	6.485	6.478	6.499	PH	-113	-2260	-0.02%	-0.001%
60	6.506	6.499	6.512	PH	-41	-1071	-0.01%	-0.000%
61	6.520	6.512	6.526	PH	-72	-1039	-0.01%	-0.000%
62	6.559	6.526	6.563	PH	416	1938	0.02%	0.001%
63	6.575	6.563	6.590	HH	462	4793	0.04%	0.002%
64	6.594	6.590	6.606	PH	-73	-1252	-0.01%	-0.000%
65	6.627	6.606	6.670	PH	133	-5382	-0.04%	-0.002%
66	6.686	6.670	6.700	PH	-3	-3266	-0.03%	-0.001%
67	6.714	6.700	6.736	PH	332	-829	-0.01%	-0.000%
68	6.752	6.736	6.767	PH	42	-1856	-0.01%	-0.001%
69	6.789	6.767	6.800	PH	115	-51	-0.00%	-0.000%
70	6.836	6.800	6.857	PH	693	7110	0.06%	0.003%
71	6.867	6.857	6.882	HH	220	2523	0.02%	0.001%
72	6.886	6.882	6.902	HH	220	871	0.01%	0.000%
73	6.907	6.902	6.911	HH	120	387	0.00%	0.000%
74	6.952	6.911	6.982	HH	1682	35674	0.29%	0.013%
75	6.996	6.982	7.018	HH	951	17063	0.14%	0.006%
76	7.027	7.018	7.040	HH	727	8257	0.07%	0.003%
77	7.066	7.040	7.086	HH	7806	114780	0.93%	0.041%
78	7.090	7.086	7.117	HH	3832	56881	0.46%	0.020%
79	7.129	7.117	7.171	HH	2392	53450	0.43%	0.019%
80	7.197	7.171	7.241	HH	10760	169460	1.37%	0.060%
81	7.254	7.241	7.290	HH	1903	47508	0.38%	0.017%
82	7.296	7.290	7.313	HH	1611	20061	0.16%	0.007%
83	7.350	7.313	7.401	HH	3234	88889	0.72%	0.032%
84	7.420	7.401	7.437	HH	1362	25755	0.21%	0.009%
85	7.443	7.437	7.463	HH	1239	17208	0.14%	0.006%
86	7.477	7.463	7.499	HH	1272	23186	0.19%	0.008%
87	7.525	7.499	7.559	HH	1628	49200	0.40%	0.018%
88	7.585	7.559	7.607	HH	1665	41833	0.34%	0.015%
89	7.612	7.607	7.622	HH	1423	12032	0.10%	0.004%

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90	7.640	7.622	7.663	HH	2416	43735	0.35%	0.016%
91	7.717	7.663	7.740	HH	1760	69787	0.56%	0.025%
92	7.802	7.740	7.862	HH	4988	215127	1.74%	0.077%
93	7.871	7.862	7.902	HH	2499	55419	0.45%	0.020%
94	7.945	7.902	7.969	HH	5172	134745	1.09%	0.048%
95	7.973	7.969	8.019	HH	3865	88776	0.72%	0.032%
96	8.048	8.019	8.097	HH	7034	213829	1.73%	0.076%
97	8.126	8.097	8.139	HH	3647	83021	0.67%	0.030%
98	8.159	8.139	8.173	HH	14571	186791	1.51%	0.067%
99	8.192	8.173	8.212	HH	20077	308480	2.49%	0.110%
100	8.220	8.212	8.257	HH	8688	151737	1.23%	0.054%
101	8.292	8.257	8.417	HH	219364	3101683	25.04%	1.107%
102	8.433	8.417	8.532	HH	8435	387894	3.13%	0.138%
103	8.539	8.532	8.565	HH	4186	81800	0.66%	0.029%
104	8.638	8.565	8.668	HH	63949	966750	7.81%	0.345%
105	8.683	8.668	8.734	HH	10630	326580	2.64%	0.117%
106	8.754	8.734	8.786	HH	8488	203136	1.64%	0.073%
107	8.809	8.786	8.818	HH	5522	103285	0.83%	0.037%
108	8.839	8.818	8.856	HH	6443	132026	1.07%	0.047%
109	8.877	8.856	8.895	HH	15359	237688	1.92%	0.085%
110	8.915	8.895	8.986	HH	21358	611877	4.94%	0.218%
111	9.000	8.986	9.022	HH	7128	145144	1.17%	0.052%
112	9.045	9.022	9.072	HH	14455	280612	2.27%	0.100%
113	9.090	9.072	9.166	HH	10045	360713	2.91%	0.129%
114	9.204	9.166	9.222	HH	9450	221009	1.78%	0.079%
115	9.239	9.222	9.275	HH	9092	217428	1.76%	0.078%
116	9.291	9.275	9.303	HH	5877	94905	0.77%	0.034%
117	9.341	9.303	9.366	HH	10264	274121	2.21%	0.098%
118	9.394	9.366	9.403	HH	10703	189196	1.53%	0.068%
119	9.426	9.403	9.483	HH	45070	912680	7.37%	0.326%
120	9.502	9.483	9.529	HH	12894	289959	2.34%	0.104%
121	9.545	9.529	9.557	HH	13410	190939	1.54%	0.068%
122	9.575	9.557	9.617	HH	20567	485630	3.92%	0.173%
123	9.636	9.617	9.679	HH	14926	397312	3.21%	0.142%
124	9.701	9.679	9.721	HH	7957	195284	1.58%	0.070%
125	9.747	9.721	9.782	HH	17857	432294	3.49%	0.154%
126	9.823	9.782	9.834	HH	14326	335775	2.71%	0.120%
127	9.850	9.834	9.896	HH	20214	508073	4.10%	0.181%
128	9.909	9.896	9.924	HH	10653	169930	1.37%	0.061%
129	9.934	9.924	9.956	HH	9907	176333	1.42%	0.063%
130	9.979	9.956	10.004	HH	11553	286460	2.31%	0.102%
131	10.015	10.004	10.077	HH	9677	351516	2.84%	0.125%
132	10.095	10.077	10.115	HH	7397	167463	1.35%	0.060%
133	10.167	10.115	10.182	HH	9956	334183	2.70%	0.119%
134	10.217	10.182	10.251	HH	11246	395280	3.19%	0.141%
135	10.276	10.251	10.287	HH	13265	250707	2.02%	0.090%
136	10.309	10.287	10.332	HH	20322	426485	3.44%	0.152%
137	10.350	10.332	10.388	HH	17907	432674	3.49%	0.154%
138	10.424	10.388	10.464	HH	18710	608976	4.92%	0.217%
139	10.490	10.464	10.537	HH	19360	654631	5.29%	0.234%
140	10.560	10.537	10.576	HH	19669	356039	2.87%	0.127%
141	10.593	10.576	10.607	HH	20415	323492	2.61%	0.115%

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142	10.631	10.607	10.691	HH	29326	1029732	8.31%	0.368%
143	10.729	10.691	10.747	HH	17062	480452	3.88%	0.172%
144	10.768	10.747	10.783	HH	14570	283856	2.29%	0.101%
145	10.834	10.783	10.887	HH	428769	5904701	47.68%	2.108%
146	10.909	10.887	10.984	HH	98168	2046662	16.52%	0.731%
147	10.999	10.984	11.027	HH	15457	385290	3.11%	0.138%
148	11.038	11.027	11.060	HH	14004	265400	2.14%	0.095%
149	11.093	11.060	11.112	HH	18037	465551	3.76%	0.166%
150	11.136	11.112	11.181	HH	31896	849735	6.86%	0.303%
151	11.193	11.181	11.210	HH	16566	272939	2.20%	0.097%
152	11.228	11.210	11.242	HH	17069	307509	2.48%	0.110%
153	11.262	11.242	11.284	HH	23428	463935	3.75%	0.166%
154	11.357	11.284	11.397	HH	29418	1276607	10.31%	0.456%
155	11.425	11.397	11.443	HH	20259	477561	3.86%	0.170%
156	11.462	11.443	11.471	HH	18253	297119	2.40%	0.106%
157	11.483	11.471	11.509	HH	18693	391674	3.16%	0.140%
158	11.537	11.509	11.575	HH	23210	753353	6.08%	0.269%
159	11.591	11.575	11.607	HH	18140	331914	2.68%	0.118%
160	11.635	11.607	11.650	HH	53516	852710	6.88%	0.304%
161	11.667	11.650	11.710	HH	63427	1232479	9.95%	0.440%
162	11.748	11.710	11.768	HH	67305	1401810	11.32%	0.500%
163	11.783	11.768	11.796	HH	40583	581443	4.69%	0.208%
164	11.814	11.796	11.854	HH	55704	1128540	9.11%	0.403%
165	11.875	11.854	11.892	HH	20164	442691	3.57%	0.158%
166	11.932	11.892	11.955	HH	27872	885153	7.15%	0.316%
167	11.971	11.955	11.991	HH	22254	465411	3.76%	0.166%
168	12.016	11.991	12.078	HH	30918	1332450	10.76%	0.476%
169	12.104	12.078	12.152	HH	46724	1278828	10.33%	0.457%
170	12.219	12.152	12.282	HH	283854	6197375	50.04%	2.213%
171	12.293	12.282	12.316	HH	25532	500642	4.04%	0.179%
172	12.354	12.316	12.371	HH	30638	889723	7.18%	0.318%
173	12.383	12.371	12.409	HH	28006	612868	4.95%	0.219%
174	12.426	12.409	12.471	HH	31663	1036718	8.37%	0.370%
175	12.505	12.471	12.519	HH	36912	890265	7.19%	0.318%
176	12.537	12.519	12.554	HH	45956	810260	6.54%	0.289%
177	12.574	12.554	12.627	HH	44557	1587702	12.82%	0.567%
178	12.660	12.627	12.709	HH	443190	6331986	51.13%	2.261%
179	12.729	12.709	12.777	HH	31607	1208971	9.76%	0.432%
180	12.841	12.777	12.923	HH	48485	3157487	25.49%	1.127%
181	12.960	12.923	12.990	HH	390765	5609711	45.29%	2.003%
182	13.010	12.990	13.026	HH	73504	1205571	9.73%	0.430%
183	13.042	13.026	13.092	HH	66202	1904422	15.38%	0.680%
184	13.127	13.092	13.146	HH	47618	1279896	10.33%	0.457%
185	13.182	13.146	13.201	HH	50375	1490732	12.04%	0.532%
186	13.224	13.201	13.248	HH	59189	1415276	11.43%	0.505%
187	13.265	13.248	13.274	HH	46578	693177	5.60%	0.247%
188	13.284	13.274	13.334	HH	46811	1578046	12.74%	0.563%
189	13.354	13.334	13.377	HH	48913	1132875	9.15%	0.404%
190	13.434	13.377	13.487	HH	139473	4328950	34.95%	1.545%
191	13.547	13.487	13.592	HH	97047	3654344	29.51%	1.305%
192	13.609	13.592	13.627	HH	50347	984254	7.95%	0.351%
193	13.653	13.627	13.677	HH	81454	1856345	14.99%	0.663%
194	13.695	13.677	13.714	HH	69133	1357712	10.96%	0.485%

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195	13.727	13.714	13.747	HH	61119	1117632	9.02%	0.399%
196	13.774	13.747	13.793	HH	69267	1652862	13.35%	0.590%
197	13.824	13.793	13.847	HH	72409	2026269	16.36%	0.723%
198	13.866	13.847	13.907	HH	71424	2113637	17.07%	0.755%
199	13.918	13.907	13.930	HH	51710	694899	5.61%	0.248%
200	13.953	13.930	13.966	HH	54031	1128595	9.11%	0.403%
201	13.997	13.966	14.006	HH	57662	1337758	10.80%	0.478%
202	14.015	14.006	14.037	HH	57484	1055813	8.52%	0.377%
203	14.079	14.037	14.097	HH	63506	2030017	16.39%	0.725%
204	14.106	14.097	14.118	HH	55184	700600	5.66%	0.250%
205	14.136	14.118	14.150	HH	57711	1076733	8.69%	0.384%
206	14.171	14.150	14.201	HH	69211	1880846	15.19%	0.671%
207	14.253	14.201	14.273	HH	68041	2790462	22.53%	0.996%
208	14.293	14.273	14.314	HH	66785	1567536	12.66%	0.560%
209	14.340	14.314	14.374	HH	74250	2496832	20.16%	0.891%
210	14.403	14.374	14.436	HH	84668	2733787	22.07%	0.976%
211	14.464	14.436	14.497	HH	81264	2603043	21.02%	0.929%
212	14.528	14.497	14.552	HH	96646	2737027	22.10%	0.977%
213	14.572	14.552	14.596	HH	81929	2021226	16.32%	0.722%
214	14.606	14.596	14.641	HH	77163	2002576	16.17%	0.715%
215	14.677	14.641	14.707	HH	421333	7561055	61.05%	2.699%
216	14.724	14.707	14.756	HH	80559	2216612	17.90%	0.791%
217	14.767	14.756	14.784	HH	72369	1218550	9.84%	0.435%
218	14.801	14.784	14.815	HH	79440	1428671	11.54%	0.510%
219	14.844	14.815	14.863	HH	210172	4096955	33.08%	1.463%
220	14.884	14.863	14.970	HH	223708	7061409	57.01%	2.521%
221	15.004	14.970	15.057	HH	106524	4489872	36.25%	1.603%
222	15.077	15.057	15.086	HH	83883	1383965	11.17%	0.494%
223	15.101	15.086	15.122	HH	86430	1831704	14.79%	0.654%
224	15.156	15.122	15.173	HH	89346	2567164	20.73%	0.917%
225	15.190	15.173	15.231	HH	88378	2903115	23.44%	1.036%
226	15.263	15.231	15.369	HH	301437	10166312	82.08%	3.630%
227	15.399	15.369	15.444	HH	102865	4186822	33.80%	1.495%
228	15.471	15.444	15.496	HH	113257	3057315	24.69%	1.092%
229	15.517	15.496	15.541	HH	109214	2654257	21.43%	0.948%
230	15.555	15.541	15.589	HH	95197	2660633	21.48%	0.950%
231	15.611	15.589	15.635	HH	94105	2546555	20.56%	0.909%
232	15.682	15.635	15.729	HH	102320	5472077	44.18%	1.954%
233	15.751	15.729	15.765	HH	98120	2076526	16.77%	0.741%
234	15.780	15.765	15.821	HH	98718	3130444	25.28%	1.118%
235	15.836	15.821	15.877	HH	94368	3121904	25.21%	1.115%
236	15.900	15.877	15.921	HH	116481	2686990	21.70%	0.959%
237	15.942	15.921	15.989	HH	100442	3966602	32.03%	1.416%
238	16.023	15.989	16.044	HH	93851	3068895	24.78%	1.096%
239	16.077	16.044	16.097	HH	98418	3091032	24.96%	1.104%
240	16.113	16.097	16.139	HH	100949	2484144	20.06%	0.887%
241	16.199	16.139	16.244	HH	119195	6675961	53.90%	2.383%
242	16.277	16.244	16.306	HH	125482	4218958	34.06%	1.506%
243	16.323	16.306	16.346	HH	113193	2653295	21.42%	0.947%
244	16.412	16.346	16.492	HH	235966	12385280	100.00%	4.422%
245	16.520	16.492	16.594	HH	160547	8007437	64.65%	2.859%
246	16.607	16.594	16.625	HH	116674	2157406	17.42%	0.770%

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247	16.663	16.625	16.672	HH	121577	3348645	27.04%	1.196%	
248	16.735	16.672	16.766	HH	200428	8036347	64.89%	2.869%	
249	16.795	16.766	16.826	HH	223113	5879425	47.47%	2.099%	
250	16.850	16.826	16.871	HH	155324	3879780	31.33%	1.385%	

Sum of corrected areas: 280100474

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