

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091820\
 Data File : FE032763.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2020 14:28
 Sample : L3870-06
 Misc :
 ALS Vial : 8 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	4.424	4.392	4.437	BH	2401	20894	0.17%	0.007%
2	4.449	4.437	4.465	HH	2073	20744	0.17%	0.007%
3	4.473	4.465	4.488	HH	650	5315	0.04%	0.002%
4	4.502	4.488	4.517	HH	557	5577	0.05%	0.002%
5	4.534	4.517	4.556	HH	580	6490	0.05%	0.002%
6	4.575	4.556	4.602	HH	3604	40921	0.34%	0.013%
7	4.646	4.602	4.695	HH	4100	79430	0.65%	0.026%
8	4.710	4.695	4.743	HH	549	2993	0.02%	0.001%
9	4.780	4.743	4.791	PH	706	7004	0.06%	0.002%
10	4.803	4.791	4.817	HH	540	6246	0.05%	0.002%
11	4.831	4.817	4.866	HH	534	4721	0.04%	0.002%
12	4.881	4.866	4.914	PH	498	4731	0.04%	0.002%
13	4.922	4.914	4.942	PH	-122	-5012	-0.04%	-0.002%
14	4.957	4.942	4.984	PH	-254	-11796	-0.10%	-0.004%
15	5.019	4.984	5.039	PH	264	-6318	-0.05%	-0.002%
16	5.071	5.039	5.087	PH	717	6225	0.05%	0.002%
17	5.103	5.087	5.131	HH	2363	29693	0.24%	0.010%
18	5.142	5.131	5.154	HH	923	9254	0.08%	0.003%
19	5.163	5.154	5.212	HH	973	6096	0.05%	0.002%
20	5.231	5.212	5.249	PH	194	-2919	-0.02%	-0.001%
21	5.257	5.249	5.262	PH	-126	-1510	-0.01%	-0.000%
22	5.285	5.262	5.321	PH	6966	94073	0.77%	0.031%
23	5.343	5.321	5.372	HH	1104	11771	0.10%	0.004%
24	5.404	5.372	5.436	PH	2917	14376	0.12%	0.005%
25	5.458	5.436	5.477	PH	1516	11442	0.09%	0.004%
26	5.495	5.477	5.506	HH	865	9428	0.08%	0.003%
27	5.520	5.506	5.555	HH	889	7348	0.06%	0.002%
28	5.572	5.555	5.601	PH	222	-4382	-0.04%	-0.001%
29	5.625	5.601	5.632	PH	1087	6969	0.06%	0.002%
30	5.640	5.632	5.673	HH	894	6443	0.05%	0.002%
31	5.693	5.673	5.708	PH	-58	-3873	-0.03%	-0.001%
32	5.740	5.708	5.750	PH	1433	18214	0.15%	0.006%
33	5.763	5.750	5.782	HH	1794	23971	0.20%	0.008%
34	5.796	5.782	5.817	HH	1185	11291	0.09%	0.004%
35	5.831	5.817	5.856	PH	432	-177	-0.00%	-0.000%
36	5.866	5.856	5.887	PH	-136	-4851	-0.04%	-0.002%

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37	5.911	5.887	5.935	PH	877	3076	0.03%	0.001%
38	5.966	5.935	5.990	PH	430	3429	0.03%	0.001%
39	6.013	5.990	6.079	PH	5864	97020	0.80%	0.032%
40	6.095	6.079	6.122	HH	602	4408	0.04%	0.001%
41	6.149	6.122	6.170	PH	2715	31334	0.26%	0.010%
42	6.182	6.170	6.208	HH	494	7162	0.06%	0.002%
43	6.222	6.208	6.258	HH	509	3569	0.03%	0.001%
44	6.286	6.258	6.344	PH	1391	23510	0.19%	0.008%
45	6.376	6.344	6.385	PH	582	9605	0.08%	0.003%
46	6.390	6.385	6.416	HH	575	7514	0.06%	0.002%
47	6.435	6.416	6.468	HH	1838	21432	0.18%	0.007%
48	6.514	6.468	6.539	PH	583	4098	0.03%	0.001%
49	6.545	6.539	6.551	PH	66	-56	-0.00%	-0.000%
50	6.583	6.551	6.600	PH	1134	13976	0.11%	0.005%
51	6.625	6.600	6.649	HH	607	12327	0.10%	0.004%
52	6.657	6.649	6.672	HH	362	2468	0.02%	0.001%
53	6.714	6.672	6.733	PH	724	10498	0.09%	0.003%
54	6.764	6.733	6.800	PH	839	19963	0.16%	0.007%
55	6.838	6.800	6.858	HH	1671	27997	0.23%	0.009%
56	6.874	6.858	6.895	HH	792	13535	0.11%	0.004%
57	6.930	6.895	6.950	HH	2581	62628	0.51%	0.021%
58	6.968	6.950	6.978	HH	2636	38609	0.32%	0.013%
59	6.990	6.978	7.021	HH	2474	54546	0.45%	0.018%
60	7.042	7.021	7.048	HH	2470	34204	0.28%	0.011%
61	7.067	7.048	7.106	HH	5856	106485	0.87%	0.035%
62	7.136	7.106	7.177	HH	2579	63964	0.53%	0.021%
63	7.199	7.177	7.219	HH	5957	74372	0.61%	0.024%
64	7.234	7.219	7.294	HH	2622	57149	0.47%	0.019%
65	7.356	7.294	7.373	HH	3429	66258	0.54%	0.022%
66	7.393	7.373	7.465	HH	3085	114117	0.94%	0.037%
67	7.488	7.465	7.516	HH	1768	43031	0.35%	0.014%
68	7.533	7.516	7.567	HH	1865	40950	0.34%	0.013%
69	7.584	7.567	7.606	HH	1215	22524	0.18%	0.007%
70	7.648	7.606	7.675	HH	2161	49253	0.40%	0.016%
71	7.698	7.675	7.732	HH	1225	35369	0.29%	0.012%
72	7.790	7.732	7.800	HH	4309	96841	0.80%	0.032%
73	7.808	7.800	7.858	HH	4133	96604	0.79%	0.032%
74	7.877	7.858	7.901	HH	1936	43196	0.35%	0.014%
75	7.963	7.901	8.004	HH	4239	170361	1.40%	0.056%
76	8.011	8.004	8.022	HH	2211	22545	0.19%	0.007%
77	8.047	8.022	8.097	HH	5606	193610	1.59%	0.064%
78	8.116	8.097	8.140	HH	4640	104529	0.86%	0.034%
79	8.159	8.140	8.175	HH	10493	142498	1.17%	0.047%
80	8.192	8.175	8.206	HH	10680	161323	1.32%	0.053%
81	8.226	8.206	8.262	HH	12856	258646	2.12%	0.085%
82	8.292	8.262	8.322	HH	84978	1069339	8.78%	0.351%
83	8.343	8.322	8.419	HH	72612	1238335	10.17%	0.407%
84	8.431	8.419	8.445	HH	6277	91120	0.75%	0.030%
85	8.457	8.445	8.501	HH	5910	155114	1.27%	0.051%
86	8.519	8.501	8.534	HH	4147	72936	0.60%	0.024%
87	8.558	8.534	8.573	HH	4757	99794	0.82%	0.033%
88	8.607	8.573	8.618	HH	5668	135404	1.11%	0.044%
89	8.638	8.618	8.663	HH	24242	336169	2.76%	0.110%

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90	8.682	8.663	8.739	HH	7326	262393	2.15%	0.086%
91	8.760	8.739	8.791	HH	7971	175426	1.44%	0.058%
92	8.820	8.791	8.834	HH	4940	111578	0.92%	0.037%
93	8.849	8.834	8.857	HH	5691	74754	0.61%	0.025%
94	8.877	8.857	8.894	HH	7678	137052	1.13%	0.045%
95	8.913	8.894	8.937	HH	12101	210553	1.73%	0.069%
96	8.970	8.937	8.991	HH	7810	208069	1.71%	0.068%
97	8.995	8.991	9.025	HH	5168	97123	0.80%	0.032%
98	9.047	9.025	9.069	HH	13851	223323	1.83%	0.073%
99	9.088	9.069	9.126	HH	8970	210429	1.73%	0.069%
100	9.146	9.126	9.177	HH	6133	152599	1.25%	0.050%
101	9.202	9.177	9.220	HH	8899	158634	1.30%	0.052%
102	9.236	9.220	9.261	HH	8205	160780	1.32%	0.053%
103	9.289	9.261	9.309	HH	10279	203125	1.67%	0.067%
104	9.337	9.309	9.362	HH	8402	209432	1.72%	0.069%
105	9.384	9.362	9.403	HH	15759	245405	2.02%	0.081%
106	9.424	9.403	9.479	HH	29958	666659	5.47%	0.219%
107	9.500	9.479	9.529	HH	10748	253856	2.08%	0.083%
108	9.570	9.529	9.592	HH	15293	398646	3.27%	0.131%
109	9.602	9.592	9.617	HH	8905	124924	1.03%	0.041%
110	9.633	9.617	9.649	HH	9220	161485	1.33%	0.053%
111	9.686	9.649	9.722	HH	11251	387392	3.18%	0.127%
112	9.746	9.722	9.755	HH	15284	228417	1.88%	0.075%
113	9.763	9.755	9.807	HH	15107	325918	2.68%	0.107%
114	9.828	9.807	9.837	HH	15236	218727	1.80%	0.072%
115	9.846	9.837	9.858	HH	15430	171818	1.41%	0.056%
116	9.871	9.858	9.897	HH	16267	302655	2.49%	0.099%
117	9.904	9.897	9.919	HH	9518	122765	1.01%	0.040%
118	9.929	9.919	9.961	HH	8856	193265	1.59%	0.063%
119	9.983	9.961	10.040	HH	9227	372176	3.06%	0.122%
120	10.055	10.040	10.074	HH	6926	130825	1.07%	0.043%
121	10.099	10.074	10.112	HH	6852	148894	1.22%	0.049%
122	10.133	10.112	10.147	HH	7855	149411	1.23%	0.049%
123	10.168	10.147	10.196	HH	9622	254988	2.09%	0.084%
124	10.216	10.196	10.237	HH	11356	239359	1.97%	0.079%
125	10.267	10.237	10.288	HH	16314	393851	3.23%	0.129%
126	10.305	10.288	10.327	HH	18891	343457	2.82%	0.113%
127	10.346	10.327	10.376	HH	15699	343125	2.82%	0.113%
128	10.388	10.376	10.398	HH	9951	127427	1.05%	0.042%
129	10.422	10.398	10.448	HH	17461	396209	3.25%	0.130%
130	10.479	10.448	10.508	HH	27004	680652	5.59%	0.223%
131	10.522	10.508	10.546	HH	16809	334169	2.74%	0.110%
132	10.564	10.546	10.577	HH	18417	298280	2.45%	0.098%
133	10.591	10.577	10.605	HH	19508	274902	2.26%	0.090%
134	10.629	10.605	10.650	HH	29260	592081	4.86%	0.194%
135	10.667	10.650	10.709	HH	32071	663143	5.45%	0.218%
136	10.725	10.709	10.742	HH	15543	257510	2.11%	0.085%
137	10.790	10.742	10.802	HH	20910	539201	4.43%	0.177%
138	10.828	10.802	10.879	HH	389239	5192119	42.64%	1.705%
139	10.902	10.879	10.974	HH	111112	2015612	16.55%	0.662%
140	11.007	10.974	11.056	HH	13598	607845	4.99%	0.200%
141	11.122	11.056	11.159	HH	39597	1205632	9.90%	0.396%

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142	11.204	11.159	11.215	HH	16524	488076	4.01%	0.160%
143	11.264	11.215	11.279	HH	23199	747953	6.14%	0.246%
144	11.294	11.279	11.326	HH	28166	600015	4.93%	0.197%
145	11.352	11.326	11.387	HH	40175	974453	8.00%	0.320%
146	11.422	11.387	11.442	HH	21132	599565	4.92%	0.197%
147	11.471	11.442	11.480	HH	41275	679758	5.58%	0.223%
148	11.488	11.480	11.501	HH	40536	465539	3.82%	0.153%
149	11.513	11.501	11.568	HH	43056	1090315	8.95%	0.358%
150	11.627	11.568	11.644	HH	69209	1482510	12.17%	0.487%
151	11.661	11.644	11.707	HH	88003	1605994	13.19%	0.527%
152	11.743	11.707	11.762	HH	83272	1532034	12.58%	0.503%
153	11.778	11.762	11.791	HH	55965	789019	6.48%	0.259%
154	11.807	11.791	11.842	HH	65583	1195733	9.82%	0.393%
155	11.882	11.842	11.906	HH	22335	765458	6.29%	0.251%
156	11.946	11.906	11.971	HH	44737	1151524	9.46%	0.378%
157	11.996	11.971	12.023	HH	112942	1906695	15.66%	0.626%
158	12.046	12.023	12.077	HH	45078	1130667	9.29%	0.371%
159	12.100	12.077	12.146	HH	72905	1617249	13.28%	0.531%
160	12.222	12.146	12.265	HH	332947	7341279	60.29%	2.410%
161	12.276	12.265	12.290	HH	24568	353413	2.90%	0.116%
162	12.308	12.290	12.317	HH	27397	428595	3.52%	0.141%
163	12.339	12.317	12.364	HH	46177	986441	8.10%	0.324%
164	12.373	12.364	12.397	HH	28270	514129	4.22%	0.169%
165	12.420	12.397	12.463	HH	40786	1223176	10.04%	0.402%
166	12.489	12.463	12.511	HH	61521	1183211	9.72%	0.388%
167	12.530	12.511	12.551	HH	64301	1110842	9.12%	0.365%
168	12.574	12.551	12.619	HH	49704	1646785	13.52%	0.541%
169	12.656	12.619	12.683	HH	711710	9771150	80.24%	3.208%
170	12.699	12.683	12.716	HH	44026	732808	6.02%	0.241%
171	12.738	12.716	12.764	HH	49493	1103044	9.06%	0.362%
172	12.786	12.764	12.810	HH	62499	1253136	10.29%	0.411%
173	12.832	12.810	12.850	HH	53816	1105677	9.08%	0.363%
174	12.866	12.850	12.905	HH	50610	1357125	11.14%	0.446%
175	12.955	12.905	12.977	HH	600295	8243852	67.70%	2.706%
176	13.007	12.977	13.022	HH	153794	2482421	20.39%	0.815%
177	13.033	13.022	13.048	HH	100940	1240664	10.19%	0.407%
178	13.065	13.048	13.089	HH	105768	1704766	14.00%	0.560%
179	13.121	13.089	13.140	HH	58890	1324011	10.87%	0.435%
180	13.156	13.140	13.171	HH	39909	684657	5.62%	0.225%
181	13.214	13.171	13.234	HH	90143	2147447	17.64%	0.705%
182	13.268	13.234	13.325	HH	95981	3361381	27.60%	1.104%
183	13.344	13.325	13.376	HH	54970	1356319	11.14%	0.445%
184	13.401	13.376	13.415	HH	108034	1791165	14.71%	0.588%
185	13.435	13.415	13.490	HH	164917	3566329	29.29%	1.171%
186	13.538	13.490	13.587	HH	143698	3814406	31.32%	1.252%
187	13.601	13.587	13.620	HH	45101	801132	6.58%	0.263%
188	13.645	13.620	13.666	HH	92118	1722367	14.14%	0.565%
189	13.685	13.666	13.706	HH	88396	1546161	12.70%	0.508%
190	13.721	13.706	13.747	HH	54555	1162083	9.54%	0.382%
191	13.779	13.747	13.789	HH	64981	1375282	11.29%	0.452%
192	13.812	13.789	13.831	HH	84215	1751175	14.38%	0.575%
193	13.854	13.831	13.896	HH	78194	2177399	17.88%	0.715%
194	13.931	13.896	13.954	HH	50682	1577742	12.96%	0.518%

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195	13.983	13.954	13.994	HH	45068	1051988	8.64%	0.345%
196	14.007	13.994	14.052	HH	48023	1538932	12.64%	0.505%
197	14.069	14.052	14.089	HH	45466	951865	7.82%	0.312%
198	14.124	14.089	14.141	HH	46879	1335871	10.97%	0.439%
199	14.171	14.141	14.196	HH	82197	1979122	16.25%	0.650%
200	14.245	14.196	14.259	HH	64941	2156496	17.71%	0.708%
201	14.280	14.259	14.310	HH	101304	2090273	17.17%	0.686%
202	14.339	14.310	14.359	HH	71617	1723189	14.15%	0.566%
203	14.378	14.359	14.424	HH	71111	2362839	19.40%	0.776%
204	14.450	14.424	14.489	HH	110084	2886638	23.71%	0.948%
205	14.514	14.489	14.541	HH	128063	2710664	22.26%	0.890%
206	14.586	14.541	14.616	HH	109887	3530322	28.99%	1.159%
207	14.678	14.616	14.757	HH	408652	9383954	77.06%	3.081%
208	14.786	14.757	14.802	HH	78819	1719160	14.12%	0.564%
209	14.833	14.802	14.851	HH	360960	5710072	46.89%	1.875%
210	14.876	14.851	14.902	HH	414563	6691367	54.95%	2.197%
211	14.923	14.902	14.948	HH	75641	1813600	14.89%	0.595%
212	14.994	14.948	15.049	HH	126945	4724078	38.79%	1.551%
213	15.080	15.049	15.115	HH	74440	2553373	20.97%	0.838%
214	15.138	15.115	15.157	HH	90587	1913023	15.71%	0.628%
215	15.175	15.157	15.217	HH	80314	2553712	20.97%	0.838%
216	15.264	15.217	15.294	HH	537473	9580081	78.67%	3.145%
217	15.310	15.294	15.343	HH	130436	2784601	22.87%	0.914%
218	15.398	15.343	15.435	HH	193527	5635128	46.28%	1.850%
219	15.479	15.435	15.488	HH	127905	3218606	26.43%	1.057%
220	15.502	15.488	15.525	HH	149622	2533046	20.80%	0.832%
221	15.542	15.525	15.572	HH	99482	2331565	19.15%	0.765%
222	15.589	15.572	15.602	HH	80955	1392397	11.43%	0.457%
223	15.663	15.602	15.701	HH	110295	5494050	45.12%	1.804%
224	15.735	15.701	15.757	HH	86632	2697005	22.15%	0.885%
225	15.779	15.757	15.806	HH	108493	2553652	20.97%	0.838%
226	15.826	15.806	15.848	HH	83773	1957225	16.07%	0.643%
227	15.901	15.848	15.941	HH	111955	4856894	39.89%	1.595%
228	15.963	15.941	15.991	HH	103405	2662281	21.86%	0.874%
229	16.015	15.991	16.052	HH	80351	2884791	23.69%	0.947%
230	16.104	16.052	16.120	HH	89741	3338110	27.41%	1.096%
231	16.139	16.120	16.156	HH	94961	1893673	15.55%	0.622%
232	16.185	16.156	16.229	HH	100944	3967778	32.58%	1.303%
233	16.277	16.229	16.326	HH	429715	10252713	84.20%	3.366%
234	16.349	16.326	16.359	HH	109659	2078954	17.07%	0.683%
235	16.401	16.359	16.446	HH	422822	12177119	100.00%	3.998%
236	16.459	16.446	16.492	HH	130721	3137682	25.77%	1.030%
237	16.526	16.492	16.550	HH	164067	4158223	34.15%	1.365%
238	16.561	16.550	16.583	HH	105251	1986018	16.31%	0.652%
239	16.600	16.583	16.622	HH	100733	2378941	19.54%	0.781%
240	16.649	16.622	16.660	HH	119039	2471573	20.30%	0.811%
241	16.683	16.660	16.696	HH	145866	2819540	23.15%	0.926%
242	16.722	16.696	16.744	HH	287318	5757794	47.28%	1.890%
243	16.783	16.744	16.814	HH	342863	8167514	67.07%	2.681%
244	16.850	16.814	16.860	HH	137183	3404551	27.96%	1.118%
245	16.878	16.860	16.901	HHA	181323	3825152	31.41%	1.256%

Sum of corrected areas: 304598904

rteres

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