

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091820\
 Data File : FE032770.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2020 18:24
 Sample : L3871-13 2X
 Misc :
 ALS Vial : 15 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	4.428	4.392	4.463	BH	1526	9944	0.01%	0.003%
2	4.476	4.463	4.496	PH	318	1225	0.00%	0.000%
3	4.507	4.496	4.514	PH	154	958	0.00%	0.000%
4	4.521	4.514	4.561	HH	156	-1595	-0.00%	-0.000%
5	4.579	4.561	4.616	PH	2079	19665	0.03%	0.006%
6	4.628	4.616	4.641	PH	-74	-2530	-0.00%	-0.001%
7	4.662	4.641	4.694	PH	268	1244	0.00%	0.000%
8	4.711	4.694	4.726	PH	108	-2963	-0.00%	-0.001%
9	4.730	4.726	4.745	PH	-328	-4834	-0.01%	-0.001%
10	4.757	4.745	4.764	PH	-178	-3926	-0.01%	-0.001%
11	4.783	4.764	4.792	PH	23	-1648	-0.00%	-0.001%
12	4.809	4.792	4.824	PH	158	-1201	-0.00%	-0.000%
13	4.850	4.824	4.870	PH	66	-3686	-0.01%	-0.001%
14	4.886	4.870	4.892	PH	160	-1236	-0.00%	-0.000%
15	4.901	4.892	4.943	HH	220	-10948	-0.02%	-0.003%
16	4.958	4.943	4.979	PH	-336	-12764	-0.02%	-0.004%
17	4.994	4.979	5.000	PH	-631	-9202	-0.01%	-0.003%
18	5.006	5.000	5.013	PH	-623	-5269	-0.01%	-0.002%
19	5.030	5.013	5.046	PH	-254	-8605	-0.01%	-0.003%
20	5.070	5.046	5.079	PH	465	-724	-0.00%	-0.000%
21	5.085	5.079	5.097	HH	385	3652	0.01%	0.001%
22	5.103	5.097	5.109	HH	341	1934	0.00%	0.001%
23	5.123	5.109	5.133	HH	466	3780	0.01%	0.001%
24	5.148	5.133	5.157	HH	841	8136	0.01%	0.003%
25	5.171	5.157	5.191	HH	2033	21408	0.03%	0.007%
26	5.201	5.191	5.244	HH	478	-5522	-0.01%	-0.002%
27	5.287	5.244	5.314	PH	1304	419	0.00%	0.000%
28	5.349	5.314	5.395	PH	773	-984	-0.00%	-0.000%
29	5.415	5.395	5.436	PH	-278	-12715	-0.02%	-0.004%
30	5.461	5.436	5.478	PH	3724	34028	0.05%	0.011%
31	5.491	5.478	5.516	HH	1525	20202	0.03%	0.006%
32	5.537	5.516	5.562	PH	2345	31749	0.04%	0.010%
33	5.576	5.562	5.602	HH	1029	10206	0.01%	0.003%
34	5.621	5.602	5.629	PH	655	4562	0.01%	0.001%
35	5.649	5.629	5.671	HH	2014	25468	0.04%	0.008%
36	5.682	5.671	5.706	HH	401	5135	0.01%	0.002%

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37	5.721	5.706	5.727	HH	251	2009	0.00%	0.001%
38	5.748	5.727	5.785	HH	2232	32903	0.05%	0.010%
39	5.803	5.785	5.819	PH	907	4356	0.01%	0.001%
40	5.839	5.819	5.861	PH	1987	19011	0.03%	0.006%
41	5.874	5.861	5.894	HH	408	3040	0.00%	0.001%
42	5.915	5.894	5.940	PH	1066	5741	0.01%	0.002%
43	5.962	5.940	5.990	PH	810	9757	0.01%	0.003%
44	6.027	5.990	6.033	PH	1221	19572	0.03%	0.006%
45	6.054	6.033	6.077	HH	1656	27292	0.04%	0.008%
46	6.100	6.077	6.124	HH	1509	17021	0.02%	0.005%
47	6.154	6.124	6.177	PH	2576	42704	0.06%	0.013%
48	6.186	6.177	6.216	HH	994	13326	0.02%	0.004%
49	6.230	6.216	6.257	PH	1165	15313	0.02%	0.005%
50	6.286	6.257	6.306	HH	1738	29139	0.04%	0.009%
51	6.325	6.306	6.344	HH	953	13589	0.02%	0.004%
52	6.382	6.344	6.408	HH	2140	38259	0.05%	0.012%
53	6.440	6.408	6.486	HH	7153	96320	0.14%	0.030%
54	6.502	6.486	6.509	HH	296	3036	0.00%	0.001%
55	6.528	6.509	6.544	HH	693	9298	0.01%	0.003%
56	6.557	6.544	6.566	HH	886	8659	0.01%	0.003%
57	6.588	6.566	6.609	HH	3089	39310	0.06%	0.012%
58	6.640	6.609	6.679	HH	1356	29099	0.04%	0.009%
59	6.722	6.679	6.743	HH	2208	33917	0.05%	0.011%
60	6.763	6.743	6.771	HH	1206	12734	0.02%	0.004%
61	6.783	6.771	6.811	HH	1414	23220	0.03%	0.007%
62	6.846	6.811	6.868	HH	6266	82750	0.12%	0.026%
63	6.882	6.868	6.897	HH	1303	19247	0.03%	0.006%
64	6.940	6.897	6.946	HH	3917	67461	0.10%	0.021%
65	6.959	6.946	6.984	HH	4504	85177	0.12%	0.026%
66	7.000	6.984	7.022	HH	3804	67223	0.10%	0.021%
67	7.042	7.022	7.058	HH	2984	49360	0.07%	0.015%
68	7.074	7.058	7.092	HH	5594	79001	0.11%	0.025%
69	7.097	7.092	7.124	HH	3236	48262	0.07%	0.015%
70	7.142	7.124	7.186	HH	4246	84669	0.12%	0.026%
71	7.208	7.186	7.225	HH	2426	40326	0.06%	0.013%
72	7.240	7.225	7.254	HH	3047	39928	0.06%	0.012%
73	7.268	7.254	7.300	HH	2771	64078	0.09%	0.020%
74	7.310	7.300	7.320	HH	1986	23239	0.03%	0.007%
75	7.362	7.320	7.393	HH	14572	253916	0.36%	0.079%
76	7.410	7.393	7.429	HH	3057	53543	0.08%	0.017%
77	7.442	7.429	7.475	HH	2376	54980	0.08%	0.017%
78	7.494	7.475	7.504	HH	1700	27403	0.04%	0.009%
79	7.539	7.504	7.555	HH	4306	79095	0.11%	0.025%
80	7.562	7.555	7.582	HH	2626	34998	0.05%	0.011%
81	7.594	7.582	7.609	HH	2163	27633	0.04%	0.009%
82	7.654	7.609	7.665	HH	1809	47276	0.07%	0.015%
83	7.681	7.665	7.691	HH	2674	33420	0.05%	0.010%
84	7.698	7.691	7.714	HH	2661	32384	0.05%	0.010%
85	7.731	7.714	7.761	HH	2341	56260	0.08%	0.017%
86	7.766	7.761	7.772	HH	1941	12619	0.02%	0.004%
87	7.796	7.772	7.808	HH	3943	65577	0.09%	0.020%
88	7.816	7.808	7.829	HH	3877	46064	0.07%	0.014%
89	7.840	7.829	7.859	HH	3572	50769	0.07%	0.016%

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90	7.882	7.859	7.904	HH	3959	69163	0.10%	0.021%
91	7.930	7.904	7.948	HH	4132	73190	0.10%	0.023%
92	7.975	7.948	8.030	HH	5525	162910	0.23%	0.051%
93	8.054	8.030	8.074	HH	6512	105515	0.15%	0.033%
94	8.086	8.074	8.106	HH	3051	55277	0.08%	0.017%
95	8.142	8.106	8.156	HH	4860	113248	0.16%	0.035%
96	8.176	8.156	8.189	HH	11465	170438	0.24%	0.053%
97	8.200	8.189	8.214	HH	10290	140322	0.20%	0.044%
98	8.233	8.214	8.266	HH	20502	330569	0.47%	0.103%
99	8.300	8.266	8.392	HH	69704	1222597	1.73%	0.379%
100	8.399	8.392	8.414	HH	5160	59680	0.08%	0.019%
101	8.425	8.414	8.437	HH	4517	57157	0.08%	0.018%
102	8.458	8.437	8.496	HH	5781	151072	0.21%	0.047%
103	8.527	8.496	8.547	HH	3504	91941	0.13%	0.029%
104	8.565	8.547	8.574	HH	3383	49893	0.07%	0.015%
105	8.612	8.574	8.631	HH	5206	148088	0.21%	0.046%
106	8.651	8.631	8.666	HH	5812	109554	0.16%	0.034%
107	8.694	8.666	8.707	HH	5602	132064	0.19%	0.041%
108	8.721	8.707	8.747	HH	6161	126292	0.18%	0.039%
109	8.768	8.747	8.801	HH	10636	198436	0.28%	0.062%
110	8.821	8.801	8.835	HH	5004	87847	0.12%	0.027%
111	8.842	8.835	8.867	HH	4230	77581	0.11%	0.024%
112	8.888	8.867	8.906	HH	5308	108640	0.15%	0.034%
113	8.918	8.906	8.936	HH	4841	80210	0.11%	0.025%
114	8.975	8.936	9.012	HH	6188	233587	0.33%	0.072%
115	9.024	9.012	9.030	HH	5519	56822	0.08%	0.018%
116	9.055	9.030	9.083	HH	24880	376340	0.53%	0.117%
117	9.099	9.083	9.123	HH	5561	118647	0.17%	0.037%
118	9.137	9.123	9.169	HH	4977	120474	0.17%	0.037%
119	9.183	9.169	9.187	HH	4063	43111	0.06%	0.013%
120	9.211	9.187	9.229	HH	4836	109548	0.16%	0.034%
121	9.257	9.229	9.276	HH	4885	123650	0.18%	0.038%
122	9.291	9.276	9.307	HH	4913	85041	0.12%	0.026%
123	9.348	9.307	9.371	HH	5415	175312	0.25%	0.054%
124	9.394	9.371	9.409	HH	7571	137755	0.20%	0.043%
125	9.433	9.409	9.460	HH	8345	216151	0.31%	0.067%
126	9.471	9.460	9.489	HH	6895	110089	0.16%	0.034%
127	9.511	9.489	9.539	HH	8833	204730	0.29%	0.064%
128	9.556	9.539	9.574	HH	7417	137111	0.19%	0.043%
129	9.587	9.574	9.597	HH	6285	85130	0.12%	0.026%
130	9.612	9.597	9.646	HH	7553	182063	0.26%	0.056%
131	9.690	9.646	9.735	HH	7771	326892	0.46%	0.101%
132	9.773	9.735	9.811	HH	10987	347193	0.49%	0.108%
133	9.833	9.811	9.867	HH	26486	421735	0.60%	0.131%
134	9.885	9.867	9.927	HH	7219	234292	0.33%	0.073%
135	9.939	9.927	9.968	HH	6345	145365	0.21%	0.045%
136	10.007	9.968	10.056	HH	6156	297401	0.42%	0.092%
137	10.062	10.056	10.069	HH	5341	40525	0.06%	0.013%
138	10.078	10.069	10.090	HH	5289	66283	0.09%	0.021%
139	10.110	10.090	10.127	HH	6195	126868	0.18%	0.039%
140	10.144	10.127	10.158	HH	6447	111319	0.16%	0.035%
141	10.177	10.158	10.192	HH	7877	144625	0.20%	0.045%

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142	10.222	10.192	10.251	HH	13082	321523	0.46%	0.100%
143	10.275	10.251	10.295	HH	8801	203210	0.29%	0.063%
144	10.311	10.295	10.337	HH	9162	191410	0.27%	0.059%
145	10.364	10.337	10.398	HH	9230	264800	0.38%	0.082%
146	10.422	10.398	10.437	HH	7433	159260	0.23%	0.049%
147	10.477	10.437	10.483	HH	9543	228058	0.32%	0.071%
148	10.486	10.483	10.513	HH	9381	159377	0.23%	0.049%
149	10.528	10.513	10.543	HH	9339	152117	0.22%	0.047%
150	10.571	10.543	10.602	HH	25400	484030	0.69%	0.150%
151	10.624	10.602	10.674	HH	19326	539365	0.76%	0.167%
152	10.679	10.674	10.687	HH	7956	58668	0.08%	0.018%
153	10.693	10.687	10.725	HH	7812	169463	0.24%	0.053%
154	10.741	10.725	10.769	HH	7174	183787	0.26%	0.057%
155	10.791	10.769	10.811	HH	8270	191233	0.27%	0.059%
156	10.839	10.811	10.845	HH	12326	199791	0.28%	0.062%
157	10.857	10.845	10.887	HH	13240	276004	0.39%	0.086%
158	10.913	10.887	10.925	HH	10026	220969	0.31%	0.069%
159	10.941	10.925	10.955	HH	11218	188239	0.27%	0.058%
160	10.961	10.955	11.007	HH	10499	283102	0.40%	0.088%
161	11.024	11.007	11.060	HH	9375	266975	0.38%	0.083%
162	11.078	11.060	11.102	HH	9352	216387	0.31%	0.067%
163	11.123	11.102	11.165	HH	10400	342208	0.48%	0.106%
164	11.200	11.165	11.222	HH	10344	305201	0.43%	0.095%
165	11.226	11.222	11.229	HH	8511	32123	0.05%	0.010%
166	11.273	11.229	11.296	HH	25806	551042	0.78%	0.171%
167	11.327	11.296	11.339	HH	10757	255674	0.36%	0.079%
168	11.362	11.339	11.403	HH	16310	437662	0.62%	0.136%
169	11.430	11.403	11.446	HH	9155	226720	0.32%	0.070%
170	11.468	11.446	11.483	HH	10352	212648	0.30%	0.066%
171	11.494	11.483	11.507	HH	9846	137089	0.19%	0.043%
172	11.514	11.507	11.524	HH	9612	98974	0.14%	0.031%
173	11.545	11.524	11.555	HH	12601	210308	0.30%	0.065%
174	11.560	11.555	11.583	HH	12125	195363	0.28%	0.061%
175	11.588	11.583	11.609	HH	10852	159278	0.23%	0.049%
176	11.634	11.609	11.652	HH	12074	283177	0.40%	0.088%
177	11.670	11.652	11.700	HH	13567	340021	0.48%	0.105%
178	11.709	11.700	11.721	HH	10747	130949	0.19%	0.041%
179	11.757	11.721	11.773	HH	12343	354890	0.50%	0.110%
180	11.796	11.773	11.800	HH	11951	182620	0.26%	0.057%
181	11.834	11.800	11.866	HH	26039	643190	0.91%	0.200%
182	11.896	11.866	11.911	HH	11867	309250	0.44%	0.096%
183	11.944	11.911	11.966	HH	25364	572766	0.81%	0.178%
184	12.008	11.966	12.032	HH	1030343	12665318	17.94%	3.929%
185	12.056	12.032	12.094	HH	21297	598232	0.85%	0.186%
186	12.099	12.094	12.106	HH	12534	90363	0.13%	0.028%
187	12.143	12.106	12.158	HH	13673	404803	0.57%	0.126%
188	12.232	12.158	12.263	HH	232375	4703951	6.66%	1.459%
189	12.276	12.263	12.304	HH	21014	458545	0.65%	0.142%
190	12.319	12.304	12.329	HH	17573	252769	0.36%	0.078%
191	12.344	12.329	12.384	HH	20787	559772	0.79%	0.174%
192	12.431	12.384	12.448	HH	24301	698416	0.99%	0.217%
193	12.465	12.448	12.492	HH	22694	491980	0.70%	0.153%
194	12.541	12.492	12.560	HH	18384	691504	0.98%	0.215%

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195	12.584	12.560	12.605	HH	32907	632524	0.90%	0.196%
196	12.609	12.605	12.616	HH	18373	125216	0.18%	0.039%
197	12.638	12.616	12.652	HH	28101	488351	0.69%	0.152%
198	12.664	12.652	12.707	HH	24964	694079	0.98%	0.215%
199	12.711	12.707	12.719	HH	16533	114892	0.16%	0.036%
200	12.742	12.719	12.767	HH	17443	489859	0.69%	0.152%
201	12.786	12.767	12.807	HH	17253	405152	0.57%	0.126%
202	12.848	12.807	12.874	HH	22377	765452	1.08%	0.237%
203	12.890	12.874	12.931	HH	19318	633982	0.90%	0.197%
204	12.961	12.931	12.985	HH	27067	701996	0.99%	0.218%
205	13.055	12.985	13.078	HH	3277800	70600840	100.00%	21.904%
206	13.109	13.078	13.161	HH	2727118	41448465	58.71%	12.859%
207	13.178	13.161	13.186	HH	29022	397105	0.56%	0.123%
208	13.203	13.186	13.208	HH	35909	417420	0.59%	0.130%
209	13.261	13.208	13.284	HH	816417	13432423	19.03%	4.167%
210	13.300	13.284	13.394	HH	170098	4101086	5.81%	1.272%
211	13.417	13.394	13.425	HH	47824	707777	1.00%	0.220%
212	13.446	13.425	13.493	HH	82931	1941238	2.75%	0.602%
213	13.551	13.493	13.577	HH	74248	2086375	2.96%	0.647%
214	13.590	13.577	13.612	HH	32623	668238	0.95%	0.207%
215	13.625	13.612	13.634	HH	31310	394601	0.56%	0.122%
216	13.651	13.634	13.667	HH	34160	641058	0.91%	0.199%
217	13.678	13.667	13.701	HH	33577	656022	0.93%	0.204%
218	13.739	13.701	13.759	HH	36076	1148167	1.63%	0.356%
219	13.793	13.759	13.808	HH	52179	1252320	1.77%	0.389%
220	13.830	13.808	13.861	HH	73362	1726789	2.45%	0.536%
221	13.902	13.861	13.941	HH	72112	2393472	3.39%	0.743%
222	13.952	13.941	13.969	HH	33720	547602	0.78%	0.170%
223	14.004	13.969	14.038	HH	41670	1592662	2.26%	0.494%
224	14.071	14.038	14.081	HH	101096	1728400	2.45%	0.536%
225	14.091	14.081	14.138	HH	99057	2032365	2.88%	0.631%
226	14.177	14.138	14.211	HH	48601	1901212	2.69%	0.590%
227	14.240	14.211	14.254	HH	67839	1424683	2.02%	0.442%
228	14.267	14.254	14.292	HH	59584	1193576	1.69%	0.370%
229	14.298	14.292	14.321	HH	45812	752559	1.07%	0.233%
230	14.345	14.321	14.378	HH	67677	1825335	2.59%	0.566%
231	14.407	14.378	14.443	HH	107256	2608644	3.69%	0.809%
232	14.468	14.443	14.500	HH	83165	1982463	2.81%	0.615%
233	14.521	14.500	14.551	HH	66417	1577937	2.24%	0.490%
234	14.570	14.551	14.590	HH	46546	1047639	1.48%	0.325%
235	14.602	14.590	14.621	HH	43147	772325	1.09%	0.240%
236	14.684	14.621	14.714	HH	198426	4449005	6.30%	1.380%
237	14.735	14.714	14.756	HH	48919	1183115	1.68%	0.367%
238	14.779	14.756	14.800	HH	49680	1240708	1.76%	0.385%
239	14.846	14.800	14.851	HH	52258	1507450	2.14%	0.468%
240	14.884	14.851	14.918	HH	106879	2894493	4.10%	0.898%
241	14.940	14.918	14.960	HH	53917	1295494	1.83%	0.402%
242	14.981	14.960	14.996	HH	52556	1101757	1.56%	0.342%
243	15.021	14.996	15.039	HH	52394	1324925	1.88%	0.411%
244	15.047	15.039	15.052	HH	52494	404605	0.57%	0.126%
245	15.075	15.052	15.082	HH	53332	960425	1.36%	0.298%
246	15.088	15.082	15.110	HH	53219	867848	1.23%	0.269%

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247	15.114	15.110	15.122	HH	51547	369450	0.52%	0.115%
248	15.160	15.122	15.177	HH	54764	1758383	2.49%	0.546%
249	15.196	15.177	15.203	HH	54622	854426	1.21%	0.265%
250	15.228	15.203	15.235	HH	55639	1056698	1.50%	0.328%
251	15.269	15.235	15.299	HH	178752	3817113	5.41%	1.184%
252	15.304	15.299	15.342	HH	61253	1531005	2.17%	0.475%
253	15.355	15.342	15.368	HH	58953	908380	1.29%	0.282%
254	15.407	15.368	15.439	HH	71881	2739386	3.88%	0.850%
255	15.466	15.439	15.502	HH	109683	2998594	4.25%	0.930%
256	15.517	15.502	15.530	HH	65244	1074259	1.52%	0.333%
257	15.545	15.530	15.565	HH	66562	1379347	1.95%	0.428%
258	15.573	15.565	15.589	HH	63576	901286	1.28%	0.280%
259	15.607	15.589	15.612	HH	64055	859933	1.22%	0.267%
260	15.629	15.612	15.646	HH	65593	1319025	1.87%	0.409%
261	15.678	15.646	15.689	HH	68594	1747276	2.47%	0.542%
262	15.694	15.689	15.705	HH	68054	669469	0.95%	0.208%
263	15.731	15.705	15.747	HH	68923	1697471	2.40%	0.527%
264	15.752	15.747	15.758	HH	67953	471181	0.67%	0.146%
265	15.784	15.758	15.804	HH	72957	1955459	2.77%	0.607%
266	15.821	15.804	15.838	HH	72907	1461870	2.07%	0.454%
267	15.855	15.838	15.864	HH	73436	1127179	1.60%	0.350%
268	15.876	15.864	15.884	HH	74154	886943	1.26%	0.275%
269	15.906	15.884	15.931	HH	88693	2274099	3.22%	0.706%
270	15.965	15.931	16.003	HH	83413	3404905	4.82%	1.056%
271	16.043	16.003	16.063	HH	79115	2808118	3.98%	0.871%
272	16.099	16.063	16.114	HH	84737	2512309	3.56%	0.779%
273	16.122	16.114	16.139	HH	84098	1249612	1.77%	0.388%
274	16.157	16.139	16.176	HH	86483	1898204	2.69%	0.589%
275	16.213	16.176	16.241	HH	100766	3618667	5.13%	1.123%
276	16.279	16.241	16.307	HH	103354	3839666	5.44%	1.191%
277	16.314	16.307	16.338	HH	95635	1759487	2.49%	0.546%
278	16.355	16.338	16.367	HH	95679	1642472	2.33%	0.510%
279	16.393	16.367	16.426	HH	112960	3665997	5.19%	1.137%
280	16.454	16.426	16.489	HH	114039	3981273	5.64%	1.235%
281	16.500	16.489	16.508	HH	103595	1208078	1.71%	0.375%
282	16.532	16.508	16.550	HH	107292	2614578	3.70%	0.811%
283	16.559	16.550	16.570	HH	106457	1335540	1.89%	0.414%
284	16.601	16.570	16.606	HH	108698	2281705	3.23%	0.708%
285	16.621	16.606	16.637	HH	110529	2025029	2.87%	0.628%
286	16.670	16.637	16.675	HH	112261	2547344	3.61%	0.790%
287	16.693	16.675	16.711	HH	115834	2445730	3.46%	0.759%
288	16.736	16.711	16.755	HH	120397	3078971	4.36%	0.955%
289	16.794	16.755	16.806	HH	119908	3615783	5.12%	1.122%
290	16.821	16.806	16.827	HH	123475	1531668	2.17%	0.475%
291	16.857	16.827	16.876	HH	141356	3897593	5.52%	1.209%
292	16.881	16.876	16.885	HH	131097	677045	0.96%	0.210%
					Sum of corrected areas: 322323087			

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