

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041420\
 Data File : FE031741.D
 Signal(s) : FID1B.CH
 Acq On : 14 Apr 2020 23:25
 Sample : L2205-09 50X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.153	4.115	4.178	BV	10591	108204	0.20%	0.043%
2	4.195	4.178	4.210	VV	2441	28264	0.05%	0.011%
3	4.222	4.210	4.241	VV	1730	20001	0.04%	0.008%
4	4.258	4.241	4.281	VV	695	9412	0.02%	0.004%
5	4.309	4.281	4.326	PV	2289	36967	0.07%	0.015%
6	4.343	4.326	4.384	VV	2268	54318	0.10%	0.022%
7	4.401	4.384	4.414	VV	5412	54063	0.10%	0.022%
8	4.424	4.414	4.438	VV	3325	34204	0.06%	0.014%
9	4.455	4.438	4.464	VV	3433	40400	0.07%	0.016%
10	4.474	4.464	4.492	VV	3561	38522	0.07%	0.015%
11	4.539	4.492	4.553	VV	4016	107698	0.20%	0.043%
12	4.562	4.553	4.582	VV	3609	47551	0.09%	0.019%
13	4.605	4.582	4.643	VV	11558	163712	0.30%	0.066%
14	4.673	4.643	4.686	VV	2987	48751	0.09%	0.020%
15	4.695	4.686	4.722	VV	2097	25920	0.05%	0.010%
16	4.754	4.722	4.768	PV	5112	59450	0.11%	0.024%
17	4.785	4.768	4.806	VV	8611	109510	0.20%	0.044%
18	4.824	4.806	4.849	VV	8270	137673	0.26%	0.055%
19	4.883	4.849	4.919	VV	9059	177933	0.33%	0.071%
20	4.933	4.919	4.955	VV	724	9108	0.02%	0.004%
21	4.976	4.955	5.009	PV	4449	92149	0.17%	0.037%
22	5.034	5.009	5.046	VV	6638	103548	0.19%	0.041%
23	5.064	5.046	5.100	VV	7875	157736	0.29%	0.063%
24	5.123	5.100	5.139	VV	4529	70658	0.13%	0.028%
25	5.148	5.139	5.157	VV	1994	17211	0.03%	0.007%
26	5.180	5.157	5.277	VV	46120	811347	1.50%	0.325%
27	5.296	5.277	5.309	VV	2463	31396	0.06%	0.013%
28	5.319	5.309	5.326	VV	1926	16797	0.03%	0.007%
29	5.349	5.326	5.407	VV	12759	307781	0.57%	0.123%
30	5.424	5.407	5.438	VV	8093	92266	0.17%	0.037%
31	5.460	5.438	5.498	VV	23383	430800	0.80%	0.172%
32	5.516	5.498	5.530	VV	9777	125265	0.23%	0.050%
33	5.549	5.530	5.595	VV	18208	369674	0.69%	0.148%
34	5.604	5.595	5.612	VV	5384	49446	0.09%	0.020%
35	5.628	5.612	5.646	VV	10472	136347	0.25%	0.055%
36	5.676	5.646	5.697	VV	10771	209737	0.39%	0.084%

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37	5.730	5.697	5.745	VV	11004	224613	0.42%	0.090%
38	5.767	5.745	5.789	VV	15031	246744	0.46%	0.099%
39	5.813	5.789	5.833	VV	16400	214511	0.40%	0.086%
40	5.874	5.833	5.918	VV	18930	583123	1.08%	0.233%
41	5.937	5.918	5.964	VV	12346	243171	0.45%	0.097%
42	5.982	5.964	6.010	VV	14989	261948	0.49%	0.105%
43	6.044	6.010	6.058	VV	10274	245994	0.46%	0.098%
44	6.085	6.058	6.131	VV	18383	480483	0.89%	0.192%
45	6.154	6.131	6.218	VV	74679	1098191	2.04%	0.439%
46	6.239	6.218	6.252	VV	8534	127313	0.24%	0.051%
47	6.270	6.252	6.281	VV	13539	176214	0.33%	0.071%
48	6.300	6.281	6.326	VV	34228	512827	0.95%	0.205%
49	6.348	6.326	6.383	VV	12574	335896	0.62%	0.134%
50	6.399	6.383	6.411	VV	10996	151200	0.28%	0.061%
51	6.429	6.411	6.449	VV	22281	307622	0.57%	0.123%
52	6.467	6.449	6.480	VV	16400	218695	0.41%	0.088%
53	6.497	6.480	6.517	VV	14474	248861	0.46%	0.100%
54	6.548	6.517	6.577	VV	45894	759593	1.41%	0.304%
55	6.587	6.577	6.602	VV	10839	139498	0.26%	0.056%
56	6.624	6.602	6.636	VV	12625	211510	0.39%	0.085%
57	6.664	6.636	6.686	VV	26068	532542	0.99%	0.213%
58	6.708	6.686	6.734	VV	31539	503558	0.93%	0.201%
59	6.773	6.734	6.797	VV	28963	783551	1.45%	0.314%
60	6.811	6.797	6.829	VV	24267	322437	0.60%	0.129%
61	6.852	6.829	6.889	VV	40753	685713	1.27%	0.274%
62	6.913	6.889	6.931	VV	20361	339442	0.63%	0.136%
63	6.948	6.931	6.965	VV	16061	239476	0.44%	0.096%
64	6.981	6.965	6.992	VV	11156	167881	0.31%	0.067%
65	7.011	6.992	7.022	VV	12080	200435	0.37%	0.080%
66	7.075	7.022	7.098	VV	127154	2171014	4.02%	0.869%
67	7.109	7.098	7.134	VV	20640	401405	0.74%	0.161%
68	7.144	7.134	7.183	VV	17316	421654	0.78%	0.169%
69	7.193	7.183	7.209	VV	11614	162339	0.30%	0.065%
70	7.243	7.209	7.278	VV	43944	935581	1.73%	0.374%
71	7.294	7.278	7.317	VV	17409	313570	0.58%	0.125%
72	7.335	7.317	7.360	VV	15508	286659	0.53%	0.115%
73	7.404	7.360	7.420	VV	24397	630632	1.17%	0.252%
74	7.435	7.420	7.471	VV	25707	472442	0.88%	0.189%
75	7.497	7.471	7.513	VV	21690	418133	0.78%	0.167%
76	7.531	7.513	7.570	VV	28268	730606	1.35%	0.292%
77	7.593	7.570	7.613	VV	28032	502589	0.93%	0.201%
78	7.638	7.613	7.654	VV	34416	547499	1.01%	0.219%
79	7.671	7.654	7.682	VV	36446	464189	0.86%	0.186%
80	7.695	7.682	7.717	VV	43460	590698	1.10%	0.236%
81	7.729	7.717	7.738	VV	14076	161096	0.30%	0.064%
82	7.763	7.738	7.795	VV	50151	893644	1.66%	0.358%
83	7.804	7.795	7.828	VV	16653	279861	0.52%	0.112%
84	7.849	7.828	7.862	VV	28581	421648	0.78%	0.169%
85	7.875	7.862	7.885	VV	24438	320390	0.59%	0.128%
86	7.944	7.885	7.970	VV	152615	2801605	5.19%	1.121%
87	7.987	7.970	8.003	VV	28242	483499	0.90%	0.193%
88	8.014	8.003	8.023	VV	22691	265529	0.49%	0.106%
89	8.041	8.023	8.068	VV	27806	627844	1.16%	0.251%

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90	8.086	8.068	8.111	VV	23901	550381	1.02%	0.220%
91	8.124	8.111	8.137	VV	24929	343756	0.64%	0.138%
92	8.158	8.137	8.199	VV	35933	847370	1.57%	0.339%
93	8.232	8.199	8.254	VV	18536	492379	0.91%	0.197%
94	8.295	8.254	8.326	VV	26312	850046	1.58%	0.340%
95	8.362	8.326	8.378	VV	33659	819705	1.52%	0.328%
96	8.388	8.378	8.408	VV	30997	518366	0.96%	0.207%
97	8.432	8.408	8.458	VV	32057	813130	1.51%	0.325%
98	8.477	8.458	8.503	VV	76101	1121179	2.08%	0.449%
99	8.530	8.503	8.565	VV	33449	833817	1.55%	0.334%
100	8.594	8.565	8.610	VV	23805	539665	1.00%	0.216%
101	8.622	8.610	8.639	VV	23528	357674	0.66%	0.143%
102	8.652	8.639	8.666	VV	18581	275307	0.51%	0.110%
103	8.693	8.666	8.719	VV	26111	734353	1.36%	0.294%
104	8.764	8.719	8.794	VV	188988	2856271	5.29%	1.143%
105	8.819	8.794	8.869	VV	78959	1697364	3.15%	0.679%
106	8.900	8.869	8.931	VV	21882	687351	1.27%	0.275%
107	8.954	8.931	8.969	VV	22817	406343	0.75%	0.163%
108	8.985	8.969	9.015	VV	24463	548447	1.02%	0.219%
109	9.044	9.015	9.073	VV	24912	702035	1.30%	0.281%
110	9.089	9.073	9.105	VV	21713	349436	0.65%	0.140%
111	9.133	9.105	9.169	VV	70470	1488478	2.76%	0.596%
112	9.182	9.169	9.191	VV	27802	350871	0.65%	0.140%
113	9.218	9.191	9.245	VV	36678	945701	1.75%	0.378%
114	9.267	9.245	9.286	VV	37313	664984	1.23%	0.266%
115	9.318	9.286	9.348	VV	36328	896871	1.66%	0.359%
116	9.361	9.348	9.375	VV	17137	266371	0.49%	0.107%
117	9.385	9.375	9.408	VV	16710	304287	0.56%	0.122%
118	9.418	9.408	9.429	VV	16125	187304	0.35%	0.075%
119	9.455	9.429	9.466	VV	19850	400298	0.74%	0.160%
120	9.490	9.466	9.515	VV	34396	769041	1.43%	0.308%
121	9.541	9.515	9.587	VV	186534	2779383	5.15%	1.112%
122	9.616	9.587	9.633	VV	22103	520911	0.97%	0.208%
123	9.641	9.633	9.681	VV	18485	437012	0.81%	0.175%
124	9.710	9.681	9.735	VV	18602	471945	0.87%	0.189%
125	9.776	9.735	9.791	VV	14645	452706	0.84%	0.181%
126	9.809	9.791	9.845	VV	15315	432772	0.80%	0.173%
127	9.886	9.845	9.898	VV	28085	622495	1.15%	0.249%
128	9.926	9.898	9.955	VV	75440	1491640	2.77%	0.597%
129	9.978	9.955	9.997	VV	30578	592601	1.10%	0.237%
130	10.016	9.997	10.036	VV	32895	595841	1.10%	0.238%
131	10.070	10.036	10.101	VV	35828	811095	1.50%	0.325%
132	10.129	10.101	10.138	VV	13511	276620	0.51%	0.111%
133	10.173	10.138	10.192	VV	18736	526056	0.98%	0.210%
134	10.208	10.192	10.233	VV	18811	411535	0.76%	0.165%
135	10.279	10.233	10.307	VV	176479	2727417	5.06%	1.091%
136	10.335	10.307	10.438	VV	123370	3234231	6.00%	1.294%
137	10.490	10.438	10.523	VV	15311	659158	1.22%	0.264%
138	10.546	10.523	10.565	VV	16836	369803	0.69%	0.148%
139	10.595	10.565	10.635	VV	32663	996491	1.85%	0.399%
140	10.663	10.635	10.709	VV	32268	960702	1.78%	0.384%
141	10.731	10.709	10.763	VV	25718	546404	1.01%	0.219%

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142	10.782	10.763	10.814	VV	21274	429197	0.80%	0.172%
143	10.834	10.814	10.863	VV	13279	307429	0.57%	0.123%
144	10.895	10.863	10.908	VV	13382	301200	0.56%	0.121%
145	10.926	10.908	10.947	VV	14895	291266	0.54%	0.117%
146	10.980	10.947	11.019	VV	155000	2245847	4.16%	0.899%
147	11.031	11.019	11.040	VV	15850	194797	0.36%	0.078%
148	11.069	11.040	11.108	VV	56943	1125368	2.09%	0.450%
149	11.129	11.108	11.151	VV	10964	226229	0.42%	0.091%
150	11.175	11.151	11.195	VV	10791	232441	0.43%	0.093%
151	11.222	11.195	11.238	VV	10638	243030	0.45%	0.097%
152	11.274	11.238	11.317	VV	21171	697842	1.29%	0.279%
153	11.336	11.317	11.349	VV	16425	263224	0.49%	0.105%
154	11.371	11.349	11.394	VV	25345	468938	0.87%	0.188%
155	11.413	11.394	11.441	VV	20975	400929	0.74%	0.160%
156	11.461	11.441	11.498	VV	20066	423452	0.78%	0.169%
157	11.538	11.498	11.595	VV	42381	969056	1.80%	0.388%
158	11.651	11.595	11.676	VV	124200	1992734	3.69%	0.797%
159	11.713	11.676	11.821	VV	1087569	14182367	26.29%	5.675%
160	11.850	11.821	11.871	VV	8060	184638	0.34%	0.074%
161	11.884	11.871	11.895	VV	5955	80345	0.15%	0.032%
162	11.928	11.895	11.975	VV	102571	1822224	3.38%	0.729%
163	11.989	11.975	11.998	VV	10288	131664	0.24%	0.053%
164	12.028	11.998	12.044	VV	14690	316456	0.59%	0.127%
165	12.060	12.044	12.095	VV	15134	272355	0.50%	0.109%
166	12.113	12.095	12.144	VV	11972	253711	0.47%	0.102%
167	12.168	12.144	12.191	VV	18726	306669	0.57%	0.123%
168	12.208	12.191	12.225	VV	8011	127277	0.24%	0.051%
169	12.239	12.225	12.257	VV	7916	127309	0.24%	0.051%
170	12.288	12.257	12.325	VV	109484	1504055	2.79%	0.602%
171	12.347	12.325	12.418	VV	19956	574184	1.06%	0.230%
172	12.429	12.418	12.448	VV	5228	60124	0.11%	0.024%
173	12.479	12.448	12.491	VV	1701	33323	0.06%	0.013%
174	12.495	12.491	12.518	VV	1708	16814	0.03%	0.007%
175	12.545	12.518	12.561	PV	7945	129381	0.24%	0.052%
176	12.592	12.561	12.628	VV	11057	278571	0.52%	0.111%
177	12.658	12.628	12.684	VV	16288	324397	0.60%	0.130%
178	12.750	12.684	12.774	VV	2695963	53943976	100.00%	21.586%
179	12.811	12.774	12.871	VV	2851257	50646332	93.89%	20.266%
180	12.906	12.871	12.923	VV	84126	1276961	2.37%	0.511%
181	12.965	12.923	12.986	VV	528188	8996258	16.68%	3.600%
182	13.009	12.986	13.096	VV	263407	5951240	11.03%	2.381%
183	13.125	13.096	13.139	VV	27696	536297	0.99%	0.215%
184	13.158	13.139	13.195	VV	40322	828861	1.54%	0.332%
185	13.205	13.195	13.222	VV	13924	206111	0.38%	0.082%
186	13.255	13.222	13.301	VV	96472	1692530	3.14%	0.677%
187	13.311	13.301	13.348	VV	10642	232025	0.43%	0.093%
188	13.380	13.348	13.409	VV	16985	382993	0.71%	0.153%
189	13.456	13.409	13.464	VV	15032	375240	0.70%	0.150%
190	13.488	13.464	13.515	VV	63383	951201	1.76%	0.381%
191	13.539	13.515	13.568	VV	25920	509035	0.94%	0.204%
192	13.601	13.568	13.670	VV	23194	545633	1.01%	0.218%
193	13.745	13.670	13.763	PV	58924	1134795	2.10%	0.454%
194	13.780	13.763	13.819	VV	40806	974882	1.81%	0.390%

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195	13.859	13.819	13.867	VV	16505	394216	0.73%	0.158%
196	13.893	13.867	13.913	VV	25618	497170	0.92%	0.199%
197	13.940	13.913	13.963	VV	63811	1011212	1.87%	0.405%
198	13.982	13.963	14.015	VV	33046	669919	1.24%	0.268%
199	14.047	14.015	14.070	VV	67115	1163212	2.16%	0.465%
200	14.105	14.070	14.153	VV	77128	1981234	3.67%	0.793%
201	14.172	14.153	14.208	VV	17123	359890	0.67%	0.144%
202	14.227	14.208	14.241	VV	10807	162498	0.30%	0.065%
203	14.260	14.241	14.331	VV	10282	307027	0.57%	0.123%
204	14.338	14.331	14.353	VV	2973	25485	0.05%	0.010%
205	14.385	14.353	14.411	VV	20250	311258	0.58%	0.125%
206	14.439	14.411	14.470	VV	4147	61345	0.11%	0.025%
207	14.507	14.470	14.528	VV	6003	111679	0.21%	0.045%
208	14.556	14.528	14.564	VV	11956	155849	0.29%	0.062%
209	14.589	14.564	14.624	VV	51499	828465	1.54%	0.332%
210	14.645	14.624	14.688	VV	9078	197993	0.37%	0.079%
211	14.706	14.688	14.721	VV	3296	49903	0.09%	0.020%
212	14.728	14.721	14.753	VV	2904	32277	0.06%	0.013%
213	14.782	14.753	14.825	PV	4720	93694	0.17%	0.037%
214	14.860	14.825	14.880	VV	3157	55391	0.10%	0.022%
215	14.897	14.880	14.910	VV	3652	39523	0.07%	0.016%
216	14.940	14.910	14.951	VV	5954	103835	0.19%	0.042%
217	14.973	14.951	14.991	VV	13288	210098	0.39%	0.084%
218	15.012	14.991	15.077	VV	7052	200257	0.37%	0.080%
219	15.108	15.077	15.140	VV	32508	501039	0.93%	0.200%
220	15.167	15.140	15.200	VV	40410	613362	1.14%	0.245%
221	15.220	15.200	15.265	VV	6154	101758	0.19%	0.041%
222	15.319	15.265	15.337	PV	4517	120772	0.22%	0.048%
223	15.356	15.337	15.387	VV	4026	81764	0.15%	0.033%
224	15.413	15.387	15.462	VV	4588	130665	0.24%	0.052%
225	15.485	15.462	15.497	VV	3384	49001	0.09%	0.020%
226	15.508	15.497	15.531	VV	2779	45813	0.08%	0.018%
227	15.543	15.531	15.553	VV	2393	25452	0.05%	0.010%
228	15.611	15.553	15.638	VV	43385	645768	1.20%	0.258%
229	15.668	15.638	15.698	VV	8559	175823	0.33%	0.070%
230	15.717	15.698	15.728	VV	2284	21432	0.04%	0.009%
231	15.780	15.728	15.799	PV	18343	277344	0.51%	0.111%
232	15.818	15.799	15.861	VV	19542	431449	0.80%	0.173%
233	15.868	15.861	15.881	VV	7385	69546	0.13%	0.028%
234	15.924	15.881	15.942	VV	6476	185769	0.34%	0.074%
235	15.978	15.942	16.004	VV	6792	197694	0.37%	0.079%
236	16.028	16.004	16.056	VV	5488	118754	0.22%	0.048%
237	16.094	16.056	16.135	VV	34017	614404	1.14%	0.246%
238	16.157	16.135	16.182	VV	19211	330309	0.61%	0.132%
239	16.255	16.182	16.267	VV	7211	287242	0.53%	0.115%
240	16.279	16.267	16.311	VV	8231	158814	0.29%	0.064%
241	16.319	16.311	16.353	VV	4647	76222	0.14%	0.030%
242	16.408	16.353	16.424	PV	35884	537981	1.00%	0.215%
243	16.446	16.424	16.472	VV	67000	1008712	1.87%	0.404%
244	16.484	16.472	16.503	VV	7436	86743	0.16%	0.035%
245	16.515	16.503	16.524	VV	3354	21530	0.04%	0.009%
246	16.560	16.524	16.583	VV	38492	509837	0.95%	0.204%

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Sum of corrected areas: 249908029

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