

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030826.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 13:51
 Sample : K5742-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.406	4.365	4.455	BV	1708384	16190441	79.91%	2.359%
2	4.473	4.455	4.493	PV	366381	3696535	18.24%	0.538%
3	4.507	4.493	4.528	VV	107873	1416018	6.99%	0.206%
4	4.559	4.528	4.584	VV	315100	6160899	30.41%	0.897%
5	4.599	4.584	4.612	VV	272938	3471950	17.14%	0.506%
6	4.624	4.612	4.638	VV	277128	3287991	16.23%	0.479%
7	4.657	4.638	4.671	VV	964598	9891317	48.82%	1.441%
8	4.685	4.671	4.699	VV	612468	6712853	33.13%	0.978%
9	4.708	4.699	4.721	VV	326799	3569599	17.62%	0.520%
10	4.732	4.721	4.744	VV	354741	3713430	18.33%	0.541%
11	4.775	4.744	4.792	VV	435445	7539478	37.21%	1.098%
12	4.815	4.792	4.835	VV	677846	9346950	46.13%	1.362%
13	4.855	4.835	4.901	VV	776062	12700932	62.69%	1.850%
14	4.923	4.901	4.936	VV	228015	3208582	15.84%	0.467%
15	4.948	4.936	4.982	VV	216148	3464157	17.10%	0.505%
16	5.008	4.982	5.022	VV	540207	5985029	29.54%	0.872%
17	5.039	5.022	5.061	VV	811946	9825459	48.49%	1.431%
18	5.078	5.061	5.104	VV	702789	10292871	50.80%	1.499%
19	5.118	5.104	5.128	VV	610540	6042366	29.82%	0.880%
20	5.138	5.128	5.159	VV	616827	6331680	31.25%	0.922%
21	5.167	5.159	5.181	VV	74711	648256	3.20%	0.094%
22	5.191	5.181	5.212	VV	40560	496228	2.45%	0.072%
23	5.235	5.212	5.246	VV	246432	2896247	14.29%	0.422%
24	5.252	5.246	5.268	VV	186634	1875069	9.25%	0.273%
25	5.297	5.268	5.312	VV	218494	3959716	19.54%	0.577%
26	5.322	5.312	5.339	VV	253470	2783948	13.74%	0.406%
27	5.352	5.339	5.368	VV	124050	1836030	9.06%	0.267%
28	5.381	5.368	5.405	VV	140192	1864485	9.20%	0.272%
29	5.436	5.405	5.455	VV	1928257	20260878	100.00%	2.952%
30	5.466	5.455	5.486	VV	279947	3340822	16.49%	0.487%
31	5.499	5.486	5.513	VV	86247	933960	4.61%	0.136%
32	5.529	5.513	5.548	VV	109676	1472184	7.27%	0.214%
33	5.585	5.548	5.595	VV	68171	1520174	7.50%	0.221%
34	5.619	5.595	5.659	VV	402739	6523533	32.20%	0.950%
35	5.678	5.659	5.688	VV	78716	974297	4.81%	0.142%
36	5.710	5.688	5.722	VV	524724	6436935	31.77%	0.938%

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37	5.729	5.722	5.752	VV	415538	4209203	20.78%	0.613%
38	5.770	5.752	5.786	VV	211996	2383517	11.76%	0.347%
39	5.800	5.786	5.817	VV	162988	1818950	8.98%	0.265%
40	5.837	5.817	5.863	VV	110304	1800778	8.89%	0.262%
41	5.884	5.863	5.907	PV	172424	2275774	11.23%	0.332%
42	5.932	5.907	5.956	VV	133984	2693504	13.29%	0.392%
43	5.979	5.956	5.999	VV	337319	4338341	21.41%	0.632%
44	6.022	5.999	6.043	VV	129351	2259675	11.15%	0.329%
45	6.067	6.043	6.089	VV	195617	2347433	11.59%	0.342%
46	6.124	6.089	6.143	VV	193970	3818410	18.85%	0.556%
47	6.154	6.143	6.176	VV	54853	821615	4.06%	0.120%
48	6.193	6.176	6.218	VV	118332	1810526	8.94%	0.264%
49	6.242	6.218	6.270	VV	119648	2523089	12.45%	0.368%
50	6.288	6.270	6.311	VV	53847	830798	4.10%	0.121%
51	6.333	6.311	6.377	VV	81417	1534252	7.57%	0.224%
52	6.409	6.377	6.454	VV	797784	8825562	43.56%	1.286%
53	6.494	6.454	6.504	PV	27998	514111	2.54%	0.075%
54	6.532	6.504	6.540	VV	90239	1412816	6.97%	0.206%
55	6.554	6.540	6.576	VV	166665	1867705	9.22%	0.272%
56	6.605	6.576	6.665	VV	55195	1190880	5.88%	0.173%
57	6.686	6.665	6.705	VV	81295	927162	4.58%	0.135%
58	6.726	6.705	6.774	VV	50844	1126912	5.56%	0.164%
59	6.807	6.774	6.832	VV	61587	873618	4.31%	0.127%
60	6.846	6.832	6.854	VV	11560	114935	0.57%	0.017%
61	6.869	6.854	6.888	VV	13516	249609	1.23%	0.036%
62	6.906	6.888	6.944	VV	60419	1130370	5.58%	0.165%
63	6.965	6.944	6.992	VV	61524	753650	3.72%	0.110%
64	7.031	6.992	7.051	VV	176350	2368975	11.69%	0.345%
65	7.065	7.051	7.087	VV	35140	405828	2.00%	0.059%
66	7.107	7.087	7.145	PV	54305	685903	3.39%	0.100%
67	7.166	7.145	7.191	VV	65400	710264	3.51%	0.103%
68	7.209	7.191	7.248	VV	14304	254131	1.25%	0.037%
69	7.258	7.248	7.275	VV	2168	23170	0.11%	0.003%
70	7.329	7.275	7.361	VV	264769	2759219	13.62%	0.402%
71	7.386	7.361	7.398	PV	5170	78537	0.39%	0.011%
72	7.413	7.398	7.436	VV	8170	130073	0.64%	0.019%
73	7.450	7.436	7.461	VV	4429	53047	0.26%	0.008%
74	7.483	7.461	7.532	VV	29251	531575	2.62%	0.077%
75	7.554	7.532	7.571	VV	4933	64362	0.32%	0.009%
76	7.591	7.571	7.628	PV	5391	117236	0.58%	0.017%
77	7.667	7.628	7.703	VV	10361	232066	1.15%	0.034%
78	7.717	7.703	7.732	VV	5606	68026	0.34%	0.010%
79	7.752	7.732	7.767	VV	10246	128158	0.63%	0.019%
80	7.783	7.767	7.792	VV	10016	108125	0.53%	0.016%
81	7.805	7.792	7.824	VV	11964	139745	0.69%	0.020%
82	7.854	7.824	7.875	VV	23703	308617	1.52%	0.045%
83	7.908	7.875	7.934	VV	20044	414594	2.05%	0.060%
84	7.957	7.934	7.987	VV	28210	364610	1.80%	0.053%
85	8.021	7.987	8.048	VV	35536	567270	2.80%	0.083%
86	8.070	8.048	8.095	VV	11051	147003	0.73%	0.021%
87	8.128	8.095	8.144	VV	33126	432360	2.13%	0.063%
88	8.156	8.144	8.177	VV	19243	274301	1.35%	0.040%
89	8.201	8.177	8.226	VV	94183	1068585	5.27%	0.156%

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90	8.263	8.226	8.302	VV	215254	2360298	11.65%	0.344%
91	8.311	8.302	8.338	VV	10425	145720	0.72%	0.021%
92	8.350	8.338	8.361	VV	3539	40134	0.20%	0.006%
93	8.374	8.361	8.390	VV	4033	53289	0.26%	0.008%
94	8.401	8.390	8.413	VV	3154	32323	0.16%	0.005%
95	8.427	8.413	8.439	VV	4667	50127	0.25%	0.007%
96	8.453	8.439	8.472	VV	4813	60161	0.30%	0.009%
97	8.493	8.472	8.512	VV	2390	35881	0.18%	0.005%
98	8.525	8.512	8.540	VV	1730	17830	0.09%	0.003%
99	8.567	8.540	8.588	PV	15170	230683	1.14%	0.034%
100	8.607	8.588	8.637	VV	10094	215559	1.06%	0.031%
101	8.653	8.637	8.672	VV	9145	142403	0.70%	0.021%
102	8.690	8.672	8.707	VV	7560	124046	0.61%	0.018%
103	8.738	8.707	8.767	VV	26801	424004	2.09%	0.062%
104	8.789	8.767	8.813	VV	6917	97272	0.48%	0.014%
105	8.847	8.813	8.866	VV	11880	158960	0.78%	0.023%
106	8.908	8.866	8.949	VV	115214	1581637	7.81%	0.230%
107	8.971	8.949	8.988	VV	9047	143299	0.71%	0.021%
108	9.024	8.988	9.047	VV	75285	935643	4.62%	0.136%
109	9.058	9.047	9.076	VV	8503	99886	0.49%	0.015%
110	9.088	9.076	9.098	VV	3413	41301	0.20%	0.006%
111	9.109	9.098	9.132	VV	4032	51095	0.25%	0.007%
112	9.171	9.132	9.191	VV	8208	106180	0.52%	0.015%
113	9.207	9.191	9.245	PV	4978	66157	0.33%	0.010%
114	9.283	9.245	9.296	VV	5105	75434	0.37%	0.011%
115	9.314	9.296	9.335	VV	6838	111598	0.55%	0.016%
116	9.355	9.335	9.371	VV	16617	187563	0.93%	0.027%
117	9.402	9.371	9.425	VV	36067	616352	3.04%	0.090%
118	9.439	9.425	9.455	VV	16953	204524	1.01%	0.030%
119	9.476	9.455	9.506	VV	13136	269657	1.33%	0.039%
120	9.531	9.506	9.552	VV	7050	132180	0.65%	0.019%
121	9.584	9.552	9.614	VV	7489	171890	0.85%	0.025%
122	9.639	9.614	9.661	VV	2714	44908	0.22%	0.007%
123	9.671	9.661	9.682	VV	1599	15854	0.08%	0.002%
124	9.711	9.682	9.758	VV	301859	3510406	17.33%	0.511%
125	9.804	9.758	9.852	VV	57140	867121	4.28%	0.126%
126	9.882	9.852	9.891	VV	4246	73762	0.36%	0.011%
127	9.906	9.891	9.961	VV	6050	127400	0.63%	0.019%
128	9.981	9.961	10.027	VV	2248	52620	0.26%	0.008%
129	10.041	10.027	10.055	PV	1016	10256	0.05%	0.001%
130	10.073	10.055	10.092	VV	4360	68765	0.34%	0.010%
131	10.114	10.092	10.133	VV	14533	215580	1.06%	0.031%
132	10.182	10.133	10.221	VV	39553	1104831	5.45%	0.161%
133	10.238	10.221	10.266	VV	24330	450854	2.23%	0.066%
134	10.284	10.266	10.307	VV	14458	276244	1.36%	0.040%
135	10.332	10.307	10.370	VV	13563	395595	1.95%	0.058%
136	10.391	10.370	10.407	VV	11114	229125	1.13%	0.033%
137	10.427	10.407	10.437	VV	13080	217767	1.07%	0.032%
138	10.477	10.437	10.521	VV	277074	4758209	23.48%	0.693%
139	10.543	10.521	10.558	VV	54629	806804	3.98%	0.118%
140	10.568	10.558	10.592	VV	41224	623610	3.08%	0.091%
141	10.616	10.592	10.656	VV	27669	825052	4.07%	0.120%

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142	10.679	10.656	10.706	VV	28454	669445	3.30%	0.098%
143	10.725	10.706	10.745	VV	19732	442392	2.18%	0.064%
144	10.760	10.745	10.778	VV	21129	402821	1.99%	0.059%
145	10.820	10.778	10.838	VV	40246	1027602	5.07%	0.150%
146	10.874	10.838	10.900	VV	37584	1195534	5.90%	0.174%
147	10.920	10.900	10.938	VV	56093	951038	4.69%	0.139%
148	10.952	10.938	10.979	VV	38414	885083	4.37%	0.129%
149	10.992	10.979	11.034	VV	35315	988428	4.88%	0.144%
150	11.052	11.034	11.085	VV	28821	825197	4.07%	0.120%
151	11.107	11.085	11.132	VV	28305	769028	3.80%	0.112%
152	11.197	11.132	11.232	VV	251493	5372916	26.52%	0.783%
153	11.248	11.232	11.274	VV	64203	1204008	5.94%	0.175%
154	11.297	11.274	11.326	VV	71526	1536914	7.59%	0.224%
155	11.338	11.326	11.387	VV	41217	1340410	6.62%	0.195%
156	11.407	11.387	11.423	VV	36765	768630	3.79%	0.112%
157	11.440	11.423	11.467	VV	37667	964621	4.76%	0.141%
158	11.508	11.467	11.533	VV	56952	1698915	8.39%	0.247%
159	11.556	11.533	11.569	VV	49513	971585	4.80%	0.142%
160	11.582	11.569	11.596	VV	50001	769825	3.80%	0.112%
161	11.630	11.596	11.649	VV	65893	1708342	8.43%	0.249%
162	11.677	11.649	11.764	VV	60533	3488643	17.22%	0.508%
163	11.781	11.764	11.812	VV	46248	1275243	6.29%	0.186%
164	11.824	11.812	11.835	VV	44569	627419	3.10%	0.091%
165	11.888	11.835	11.960	VV	234635	6759624	33.36%	0.985%
166	11.993	11.960	12.052	VV	84542	3390508	16.73%	0.494%
167	12.071	12.052	12.115	VV	53429	2016409	9.95%	0.294%
168	12.128	12.115	12.140	VV	54358	818342	4.04%	0.119%
169	12.201	12.140	12.227	VV	430958	9756040	48.15%	1.421%
170	12.246	12.227	12.267	VV	69086	1571216	7.75%	0.229%
171	12.306	12.267	12.327	VV	81409	2532796	12.50%	0.369%
172	12.345	12.327	12.374	VV	72237	1898590	9.37%	0.277%
173	12.393	12.374	12.442	VV	64964	2526832	12.47%	0.368%
174	12.455	12.442	12.468	VV	62682	989603	4.88%	0.144%
175	12.500	12.468	12.518	VV	67185	1917434	9.46%	0.279%
176	12.549	12.518	12.602	VV	209329	5564874	27.47%	0.811%
177	12.623	12.602	12.638	VV	102074	1884844	9.30%	0.275%
178	12.653	12.638	12.690	VV	94944	2500997	12.34%	0.364%
179	12.706	12.690	12.726	VV	67885	1428723	7.05%	0.208%
180	12.754	12.726	12.774	VV	71026	2006372	9.90%	0.292%
181	12.801	12.774	12.822	VV	87609	2229747	11.01%	0.325%
182	12.833	12.822	12.867	VV	77515	2040242	10.07%	0.297%
183	12.890	12.867	12.900	VV	76361	1488239	7.35%	0.217%
184	12.921	12.900	12.934	VV	95513	1748248	8.63%	0.255%
185	12.948	12.934	12.967	VV	94230	1744962	8.61%	0.254%
186	12.986	12.967	13.032	VV	89115	3208529	15.84%	0.467%
187	13.052	13.032	13.067	VV	77887	1630192	8.05%	0.237%
188	13.083	13.067	13.101	VV	78544	1609407	7.94%	0.234%
189	13.118	13.101	13.142	VV	79921	1903185	9.39%	0.277%
190	13.179	13.142	13.218	VV	196534	5454900	26.92%	0.795%
191	13.242	13.218	13.260	VV	107474	2431981	12.00%	0.354%
192	13.284	13.260	13.333	VV	110654	4107845	20.27%	0.598%
193	13.349	13.333	13.357	VV	86006	1256976	6.20%	0.183%
194	13.417	13.357	13.490	VV	283062	9591545	47.34%	1.397%

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195	13.511	13.490	13.539	VV	97211	2720332	13.43%	0.396%
196	13.564	13.539	13.597	VV	102794	3389957	16.73%	0.494%
197	13.611	13.597	13.642	VV	99858	2642619	13.04%	0.385%
198	13.663	13.642	13.678	VV	94342	2008817	9.91%	0.293%
199	13.709	13.678	13.738	VV	99759	3468766	17.12%	0.505%
200	13.780	13.738	13.815	VV	153340	5437779	26.84%	0.792%
201	13.829	13.815	13.845	VV	96175	1713060	8.46%	0.250%
202	13.893	13.845	13.954	VV	114027	6574359	32.45%	0.958%
203	13.989	13.954	14.080	VV	101667	7535749	37.19%	1.098%
204	14.121	14.080	14.131	VV	103801	3150821	15.55%	0.459%
205	14.174	14.131	14.234	VV	116253	6743751	33.28%	0.982%
206	14.254	14.234	14.298	VV	108903	4104081	20.26%	0.598%
207	14.328	14.298	14.342	VV	128373	3108091	15.34%	0.453%
208	14.383	14.342	14.409	VV	171472	5618060	27.73%	0.818%
209	14.421	14.409	14.445	VV	115477	2462484	12.15%	0.359%
210	14.478	14.445	14.513	VV	119719	4672623	23.06%	0.681%
211	14.546	14.513	14.578	VV	123756	4521226	22.32%	0.659%
212	14.595	14.578	14.608	VV	114197	2052637	10.13%	0.299%
213	14.622	14.608	14.631	VV	116024	1549108	7.65%	0.226%
214	14.670	14.631	14.700	VV	653141	12437094	61.38%	1.812%
215	14.710	14.700	14.746	VV	124309	3324534	16.41%	0.484%
216	14.763	14.746	14.781	VV	121766	2515553	12.42%	0.366%
217	14.803	14.781	14.821	VV	129271	3007057	14.84%	0.438%
218	14.843	14.821	14.854	VV	133253	2568394	12.68%	0.374%
219	14.868	14.854	14.891	VV	137470	2871989	14.18%	0.418%
220	14.913	14.891	14.950	VV	139910	4555461	22.48%	0.664%
221	14.963	14.950	14.983	VV	123066	2418839	11.94%	0.352%
222	15.033	14.983	15.067	VV	126631	6251398	30.85%	0.911%
223	15.082	15.067	15.095	VV	124998	2106155	10.40%	0.307%
224	15.112	15.095	15.128	VV	125848	2444148	12.06%	0.356%
225	15.161	15.128	15.189	VV	127631	4681717	23.11%	0.682%
226	15.257	15.189	15.332	VV	371670	15082951	74.44%	2.197%
227	15.349	15.332	15.365	VV	133526	2659950	13.13%	0.387%
228	15.390	15.365	15.421	VV	152504	4758320	23.49%	0.693%
229	15.461	15.421	15.503	VV	263842	8421506	41.57%	1.227%
230	15.519	15.503	15.539	VV	137114	2958730	14.60%	0.431%
231	15.567	15.539	15.580	VV	139094	3365891	16.61%	0.490%
232	15.601	15.580	15.671	VV	147343	7677982	37.90%	1.118%
233	15.714	15.671	15.740	VV	141604	5809879	28.68%	0.846%
234	15.785	15.740	15.817	VV	149284	6733575	33.23%	0.981%
235	15.849	15.817	15.864	VV	145785	4045439	19.97%	0.589%
236	15.891	15.864	15.928	VV	175421	5983562	29.53%	0.872%
237	15.958	15.928	15.998	VV	150340	6208339	30.64%	0.904%
238	16.007	15.998	16.039	VV	147172	3621061	17.87%	0.527%
239	16.094	16.039	16.137	VV	151727	8805018	43.46%	1.283%
240	16.186	16.137	16.220	VV	158179	7708787	38.05%	1.123%
241	16.280	16.220	16.315	VV	180508	9221905	45.52%	1.343%
242	16.339	16.315	16.347	VV	169243	3200020	15.79%	0.466%
243	16.372	16.347	16.417	VV	207951	7480439	36.92%	1.090%
244	16.448	16.417	16.475	VV	177265	5739877	28.33%	0.836%
245	16.503	16.475	16.562	VV	208228	9280389	45.80%	1.352%
246	16.581	16.562	16.590	VV	165152	2776520	13.70%	0.404%

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247	16.686	16.590	16.709	VV	176287	12016352	59.31%	1.750%
248	16.746	16.709	16.785	VV	177746	7906370	39.02%	1.152%
249	16.843	16.785	16.869	VV	245920	9885187	48.79%	1.440%
250	16.889	16.869	16.902	VBA	193663	3341681	16.49%	0.487%

Sum of corrected areas: 686457749

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