

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030825.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 12:43
 Sample : K5742-04 2X
 Misc :
 ALS Vial : 5 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	4.396	4.365	4.445	BV	862515	8656055	89.52%	2.753%
2	4.466	4.445	4.486	PV	162099	1695154	17.53%	0.539%
3	4.500	4.486	4.521	VV	50652	657624	6.80%	0.209%
4	4.552	4.521	4.576	VV	151486	2890042	29.89%	0.919%
5	4.592	4.576	4.604	VV	128627	1654261	17.11%	0.526%
6	4.617	4.604	4.629	VV	133120	1518120	15.70%	0.483%
7	4.648	4.629	4.663	VV	460559	4720467	48.82%	1.501%
8	4.676	4.663	4.711	VV	289896	4899511	50.67%	1.558%
9	4.723	4.711	4.736	VV	167703	1812103	18.74%	0.576%
10	4.768	4.736	4.785	VV	197864	3583614	37.06%	1.140%
11	4.808	4.785	4.828	VV	308300	4432643	45.84%	1.410%
12	4.847	4.828	4.894	VV	346441	5996794	62.02%	1.907%
13	4.916	4.894	4.930	VV	102390	1496534	15.48%	0.476%
14	4.943	4.930	4.975	VV	100949	1614886	16.70%	0.514%
15	5.000	4.975	5.015	VV	258905	2789393	28.85%	0.887%
16	5.032	5.015	5.053	VV	372735	4714433	48.76%	1.499%
17	5.070	5.053	5.096	VV	326691	4904606	50.72%	1.560%
18	5.110	5.096	5.120	VV	278012	2768094	28.63%	0.880%
19	5.131	5.120	5.174	VV	289981	3419774	35.37%	1.088%
20	5.184	5.174	5.204	VV	16872	206867	2.14%	0.066%
21	5.229	5.204	5.240	VV	112113	1344946	13.91%	0.428%
22	5.247	5.240	5.263	VV	86256	910993	9.42%	0.290%
23	5.290	5.263	5.303	VV	95595	1731199	17.90%	0.551%
24	5.316	5.303	5.333	VV	117423	1443923	14.93%	0.459%
25	5.346	5.333	5.362	VV	58296	860799	8.90%	0.274%
26	5.375	5.362	5.399	VV	62945	850331	8.79%	0.270%
27	5.428	5.399	5.449	VV	920659	9669486	100.00%	3.075%
28	5.460	5.449	5.480	VV	132322	1588467	16.43%	0.505%
29	5.494	5.480	5.508	VV	39372	433920	4.49%	0.138%
30	5.525	5.508	5.549	VV	44928	730760	7.56%	0.232%
31	5.554	5.549	5.565	VV	25484	240068	2.48%	0.076%
32	5.579	5.565	5.592	VV	29923	413570	4.28%	0.132%
33	5.614	5.592	5.656	VV	190126	3078753	31.84%	0.979%
34	5.673	5.656	5.685	VV	37195	481148	4.98%	0.153%
35	5.706	5.685	5.748	VV	249427	5027608	51.99%	1.599%
36	5.766	5.748	5.782	VV	94670	1126091	11.65%	0.358%

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37	5.796	5.782	5.813	VV	78548	871964	9.02%	0.277%
38	5.833	5.813	5.859	VV	48103	829410	8.58%	0.264%
39	5.880	5.859	5.904	PV	80442	1064726	11.01%	0.339%
40	5.928	5.904	5.953	VV	64529	1266961	13.10%	0.403%
41	5.975	5.953	5.995	VV	158160	2053430	21.24%	0.653%
42	6.018	5.995	6.040	VV	61863	1079998	11.17%	0.343%
43	6.063	6.040	6.086	VV	96716	1114493	11.53%	0.354%
44	6.121	6.086	6.139	VV	95783	1807601	18.69%	0.575%
45	6.150	6.139	6.173	VV	26849	382965	3.96%	0.122%
46	6.190	6.173	6.215	VV	54919	857996	8.87%	0.273%
47	6.236	6.215	6.266	VV	57421	1182044	12.22%	0.376%
48	6.285	6.266	6.308	VV	24899	397195	4.11%	0.126%
49	6.331	6.308	6.374	VV	37093	713759	7.38%	0.227%
50	6.405	6.374	6.451	VV	381964	4228217	43.73%	1.345%
51	6.489	6.451	6.501	PV	13927	244379	2.53%	0.078%
52	6.551	6.501	6.574	VV	82469	1559382	16.13%	0.496%
53	6.602	6.574	6.661	VV	25848	566645	5.86%	0.180%
54	6.684	6.661	6.703	VV	39021	447135	4.62%	0.142%
55	6.723	6.703	6.772	VV	25229	528589	5.47%	0.168%
56	6.804	6.772	6.829	VV	28897	419842	4.34%	0.134%
57	6.870	6.829	6.884	VV	6632	169750	1.76%	0.054%
58	6.904	6.884	6.943	VV	27040	534691	5.53%	0.170%
59	6.963	6.943	6.988	VV	29237	355997	3.68%	0.113%
60	7.029	6.988	7.050	VV	86433	1124966	11.63%	0.358%
61	7.063	7.050	7.086	VV	16162	195164	2.02%	0.062%
62	7.106	7.086	7.145	PV	26147	328300	3.40%	0.104%
63	7.164	7.145	7.190	VV	29572	336454	3.48%	0.107%
64	7.207	7.190	7.246	VV	6692	120970	1.25%	0.038%
65	7.256	7.246	7.273	VV	1483	12328	0.13%	0.004%
66	7.290	7.273	7.297	VV	1980	17435	0.18%	0.006%
67	7.327	7.297	7.360	VV	121175	1299054	13.43%	0.413%
68	7.386	7.360	7.394	PV	2396	29608	0.31%	0.009%
69	7.410	7.394	7.435	VV	3749	62301	0.64%	0.020%
70	7.449	7.435	7.461	VV	2000	25711	0.27%	0.008%
71	7.481	7.461	7.530	VV	13541	242345	2.51%	0.077%
72	7.554	7.530	7.570	VV	2160	27406	0.28%	0.009%
73	7.591	7.570	7.626	PV	2271	50421	0.52%	0.016%
74	7.666	7.626	7.702	VV	5008	106681	1.10%	0.034%
75	7.716	7.702	7.731	VV	2696	32058	0.33%	0.010%
76	7.752	7.731	7.767	VV	5073	60555	0.63%	0.019%
77	7.782	7.767	7.792	VV	5000	53588	0.55%	0.017%
78	7.803	7.792	7.823	VV	5475	64801	0.67%	0.021%
79	7.853	7.823	7.873	VV	10269	136849	1.42%	0.044%
80	7.907	7.873	7.932	VV	10178	206862	2.14%	0.066%
81	7.956	7.932	7.989	VV	14535	194976	2.02%	0.062%
82	8.021	7.989	8.047	VV	17711	278467	2.88%	0.089%
83	8.070	8.047	8.090	VV	5448	70164	0.73%	0.022%
84	8.126	8.090	8.143	VV	15109	205624	2.13%	0.065%
85	8.156	8.143	8.179	VV	9558	133769	1.38%	0.043%
86	8.199	8.179	8.225	VV	45912	498814	5.16%	0.159%
87	8.259	8.225	8.283	VV	102458	1052036	10.88%	0.335%
88	8.291	8.283	8.301	VV	4782	47887	0.50%	0.015%
89	8.311	8.301	8.336	VV	4969	64363	0.67%	0.020%

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90	8.348	8.336	8.361	VV	1210	16168	0.17%	0.005%
91	8.373	8.361	8.388	VV	1686	18840	0.19%	0.006%
92	8.401	8.388	8.412	VV	1106	11302	0.12%	0.004%
93	8.426	8.412	8.438	VV	1835	20064	0.21%	0.006%
94	8.452	8.438	8.474	VV	2261	28056	0.29%	0.009%
95	8.491	8.474	8.508	VV	960	13582	0.14%	0.004%
96	8.523	8.508	8.539	VV	956	9671	0.10%	0.003%
97	8.566	8.539	8.588	PV	7438	114559	1.18%	0.036%
98	8.605	8.588	8.636	VV	4888	108367	1.12%	0.034%
99	8.652	8.636	8.670	VV	4633	70516	0.73%	0.022%
100	8.687	8.670	8.708	VV	4234	75883	0.78%	0.024%
101	8.737	8.708	8.764	VV	12940	197185	2.04%	0.063%
102	8.789	8.764	8.806	VV	3627	55429	0.57%	0.018%
103	8.846	8.806	8.866	VV	7005	127968	1.32%	0.041%
104	8.906	8.866	8.950	VV	59232	815932	8.44%	0.259%
105	8.970	8.950	8.989	VV	5256	90587	0.94%	0.029%
106	9.023	8.989	9.046	VV	36928	463125	4.79%	0.147%
107	9.056	9.046	9.076	VV	3893	49201	0.51%	0.016%
108	9.089	9.076	9.098	VV	1800	20873	0.22%	0.007%
109	9.108	9.098	9.130	VV	1904	23038	0.24%	0.007%
110	9.170	9.130	9.190	PV	3848	51438	0.53%	0.016%
111	9.207	9.190	9.244	PV	2606	37177	0.38%	0.012%
112	9.282	9.244	9.294	VV	3348	55556	0.57%	0.018%
113	9.314	9.294	9.335	VV	4465	86524	0.89%	0.028%
114	9.352	9.335	9.369	VV	9317	122428	1.27%	0.039%
115	9.401	9.369	9.424	VV	19532	367732	3.80%	0.117%
116	9.438	9.424	9.454	VV	10118	139126	1.44%	0.044%
117	9.476	9.454	9.505	VV	8584	206416	2.13%	0.066%
118	9.528	9.505	9.551	VV	6321	141213	1.46%	0.045%
119	9.579	9.551	9.611	VV	6326	182408	1.89%	0.058%
120	9.636	9.611	9.659	VV	5292	128542	1.33%	0.041%
121	9.709	9.659	9.751	VV	146702	1943282	20.10%	0.618%
122	9.803	9.751	9.851	VV	33714	775561	8.02%	0.247%
123	9.904	9.851	9.959	VV	8611	451918	4.67%	0.144%
124	9.981	9.959	9.999	VV	7252	159648	1.65%	0.051%
125	10.009	9.999	10.029	VV	6903	118815	1.23%	0.038%
126	10.041	10.029	10.050	VV	6760	86318	0.89%	0.027%
127	10.073	10.050	10.089	VV	8281	179521	1.86%	0.057%
128	10.114	10.089	10.132	VV	13596	266778	2.76%	0.085%
129	10.183	10.132	10.220	VV	25392	885362	9.16%	0.282%
130	10.238	10.220	10.265	VV	18202	388391	4.02%	0.124%
131	10.281	10.265	10.306	VV	12692	274731	2.84%	0.087%
132	10.329	10.306	10.373	VV	12435	428707	4.43%	0.136%
133	10.474	10.373	10.516	VV	137955	2934223	30.35%	0.933%
134	10.542	10.516	10.590	VV	34363	988013	10.22%	0.314%
135	10.613	10.590	10.655	VV	17787	581720	6.02%	0.185%
136	10.679	10.655	10.704	VV	17661	436050	4.51%	0.139%
137	10.757	10.704	10.779	VV	15879	624077	6.45%	0.198%
138	10.818	10.779	10.836	VV	22559	615261	6.36%	0.196%
139	10.872	10.836	10.899	VV	22029	722185	7.47%	0.230%
140	10.920	10.899	10.979	VV	31098	1070259	11.07%	0.340%
141	10.992	10.979	11.032	VV	20624	577061	5.97%	0.184%

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142	11.050	11.032	11.075	VV	17324	417159	4.31%	0.133%
143	11.104	11.075	11.132	VV	16846	558253	5.77%	0.178%
144	11.195	11.132	11.230	VV	125020	2744454	28.38%	0.873%
145	11.246	11.230	11.275	VV	38427	750460	7.76%	0.239%
146	11.297	11.275	11.321	VV	38523	757792	7.84%	0.241%
147	11.336	11.321	11.388	VV	22611	795095	8.22%	0.253%
148	11.407	11.388	11.419	VV	19622	347402	3.59%	0.110%
149	11.438	11.419	11.464	VV	20521	535542	5.54%	0.170%
150	11.507	11.464	11.531	VV	28079	898900	9.30%	0.286%
151	11.557	11.531	11.569	VV	25802	537012	5.55%	0.171%
152	11.581	11.569	11.608	VV	27468	596464	6.17%	0.190%
153	11.631	11.608	11.650	VV	32721	719149	7.44%	0.229%
154	11.680	11.650	11.763	VV	30014	1739038	17.98%	0.553%
155	11.780	11.763	11.803	VV	22881	531897	5.50%	0.169%
156	11.819	11.803	11.828	VV	22182	329890	3.41%	0.105%
157	11.887	11.828	11.956	VV	116625	3402167	35.18%	1.082%
158	11.992	11.956	12.039	VV	41816	1514048	15.66%	0.482%
159	12.069	12.039	12.089	VV	25873	761723	7.88%	0.242%
160	12.097	12.089	12.112	VV	25744	353798	3.66%	0.113%
161	12.128	12.112	12.139	VV	26336	417172	4.31%	0.133%
162	12.185	12.139	12.223	VV	228589	4389765	45.40%	1.396%
163	12.247	12.223	12.265	VV	32880	788156	8.15%	0.251%
164	12.305	12.265	12.327	VV	38646	1235242	12.77%	0.393%
165	12.344	12.327	12.370	VV	34076	841029	8.70%	0.267%
166	12.388	12.370	12.439	VV	30901	1205376	12.47%	0.383%
167	12.454	12.439	12.471	VV	29661	571105	5.91%	0.182%
168	12.498	12.471	12.518	VV	32747	858011	8.87%	0.273%
169	12.547	12.518	12.598	VV	104932	2584097	26.72%	0.822%
170	12.622	12.598	12.638	VV	46859	922354	9.54%	0.293%
171	12.652	12.638	12.690	VV	44123	1171536	12.12%	0.373%
172	12.709	12.690	12.728	VV	30595	688020	7.12%	0.219%
173	12.753	12.728	12.774	VV	31705	843773	8.73%	0.268%
174	12.801	12.774	12.822	VV	38859	1011179	10.46%	0.322%
175	12.834	12.822	12.865	VV	35131	873835	9.04%	0.278%
176	12.888	12.865	12.899	VV	34034	678430	7.02%	0.216%
177	12.922	12.899	12.935	VV	43799	831770	8.60%	0.265%
178	12.948	12.935	12.967	VV	42940	774141	8.01%	0.246%
179	12.986	12.967	13.032	VV	39899	1441203	14.90%	0.458%
180	13.052	13.032	13.069	VV	34915	754043	7.80%	0.240%
181	13.087	13.069	13.098	VV	35096	610489	6.31%	0.194%
182	13.116	13.098	13.142	VV	36916	921849	9.53%	0.293%
183	13.177	13.142	13.217	VV	94304	2471210	25.56%	0.786%
184	13.239	13.217	13.258	VV	46750	1030059	10.65%	0.328%
185	13.284	13.258	13.330	VV	49201	1793991	18.55%	0.571%
186	13.409	13.330	13.488	VV	124840	4695806	48.56%	1.493%
187	13.511	13.488	13.538	VV	41962	1216253	12.58%	0.387%
188	13.564	13.538	13.593	VV	45047	1379700	14.27%	0.439%
189	13.609	13.593	13.642	VV	43716	1225634	12.68%	0.390%
190	13.708	13.642	13.735	VV	43802	2292812	23.71%	0.729%
191	13.779	13.735	13.813	VV	71945	2495312	25.81%	0.794%
192	13.825	13.813	13.842	VV	40803	682354	7.06%	0.217%
193	13.892	13.842	13.954	VV	48904	2852662	29.50%	0.907%
194	13.992	13.954	14.026	VV	42946	1831857	18.94%	0.583%

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195	14.039	14.026	14.079	VV	42868	1343250	13.89%	0.427%
196	14.122	14.079	14.133	VV	43701	1370337	14.17%	0.436%
197	14.179	14.133	14.231	VV	49891	2724589	28.18%	0.866%
198	14.253	14.231	14.297	VV	46048	1784600	18.46%	0.568%
199	14.327	14.297	14.342	VV	57503	1356599	14.03%	0.431%
200	14.381	14.342	14.409	VV	74669	2390187	24.72%	0.760%
201	14.423	14.409	14.455	VV	47991	1309402	13.54%	0.416%
202	14.476	14.455	14.513	VV	50566	1657058	17.14%	0.527%
203	14.546	14.513	14.571	VV	50800	1664101	17.21%	0.529%
204	14.586	14.571	14.600	VV	47071	805924	8.33%	0.256%
205	14.615	14.600	14.628	VV	47211	803422	8.31%	0.256%
206	14.666	14.628	14.700	VV	324856	5657881	58.51%	1.799%
207	14.710	14.700	14.745	VV	49972	1327067	13.72%	0.422%
208	14.762	14.745	14.781	VV	50057	1059804	10.96%	0.337%
209	14.803	14.781	14.818	VV	54028	1159750	11.99%	0.369%
210	14.868	14.818	14.890	VV	60624	2367675	24.49%	0.753%
211	14.913	14.890	14.949	VV	60077	1882883	19.47%	0.599%
212	14.965	14.949	14.984	VV	50004	1035535	10.71%	0.329%
213	15.032	14.984	15.095	VV	52106	3366706	34.82%	1.071%
214	15.113	15.095	15.128	VV	50791	1008790	10.43%	0.321%
215	15.162	15.128	15.190	VV	51930	1906317	19.71%	0.606%
216	15.209	15.190	15.220	VV	51560	905934	9.37%	0.288%
217	15.261	15.220	15.327	VV	149774	5196446	53.74%	1.653%
218	15.346	15.327	15.363	VV	55318	1181867	12.22%	0.376%
219	15.389	15.363	15.420	VV	65499	2011880	20.81%	0.640%
220	15.459	15.420	15.501	VV	112717	3433960	35.51%	1.092%
221	15.518	15.501	15.544	VV	55250	1408961	14.57%	0.448%
222	15.566	15.544	15.585	VV	56186	1376119	14.23%	0.438%
223	15.601	15.585	15.629	VV	57550	1491001	15.42%	0.474%
224	15.642	15.629	15.667	VV	56394	1266253	13.10%	0.403%
225	15.712	15.667	15.734	VV	57062	2255217	23.32%	0.717%
226	15.789	15.734	15.816	VV	60094	2872691	29.71%	0.914%
227	15.852	15.816	15.865	VV	59754	1716951	17.76%	0.546%
228	15.890	15.865	15.925	VV	76775	2333604	24.13%	0.742%
229	15.955	15.925	15.990	VV	60674	2317152	23.96%	0.737%
230	16.009	15.990	16.039	VV	59080	1720178	17.79%	0.547%
231	16.063	16.039	16.070	VV	60022	1134253	11.73%	0.361%
232	16.092	16.070	16.130	VV	60676	2169257	22.43%	0.690%
233	16.149	16.130	16.158	VV	60629	1003207	10.37%	0.319%
234	16.183	16.158	16.222	VV	63686	2384536	24.66%	0.758%
235	16.284	16.222	16.316	VV	73089	3689314	38.15%	1.173%
236	16.373	16.316	16.419	VV	93831	4510368	46.65%	1.434%
237	16.447	16.419	16.475	VV	72060	2241785	23.18%	0.713%
238	16.503	16.475	16.569	VV	88262	4074733	42.14%	1.296%
239	16.587	16.569	16.606	VV	66951	1457003	15.07%	0.463%
240	16.686	16.606	16.712	VV	71538	4382799	45.33%	1.394%
241	16.746	16.712	16.784	VV	71976	3029418	31.33%	0.963%
242	16.842	16.784	16.869	VV	118100	4312860	44.60%	1.372%
243	16.889	16.869	16.902	VBA	81943	1436450	14.86%	0.457%
					Sum of corrected areas:		314443494	