

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110819\
 Data File : FE030804.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2019 16:53
 Sample : K5742-04 5X
 Misc :
 ALS Vial : 10 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	4.402	4.365	4.455	BV	273854	2568178	80.05%	4.718%
2	4.474	4.455	4.495	PV	61950	680310	21.21%	1.250%
3	4.509	4.495	4.529	VV	16838	217535	6.78%	0.400%
4	4.560	4.529	4.585	VV	51661	991876	30.92%	1.822%
5	4.600	4.585	4.611	VV	42420	518097	16.15%	0.952%
6	4.623	4.611	4.635	VV	45608	504314	15.72%	0.927%
7	4.653	4.635	4.669	VV	149318	1573332	49.04%	2.890%
8	4.683	4.669	4.719	VV	98497	1661929	51.80%	3.053%
9	4.731	4.719	4.743	VV	57748	602590	18.78%	1.107%
10	4.774	4.743	4.792	VV	62927	1183664	36.90%	2.175%
11	4.814	4.792	4.836	VV	100876	1484757	46.28%	2.728%
12	4.855	4.836	4.901	VV	114660	1980334	61.73%	3.638%
13	4.924	4.901	4.936	VV	32342	458835	14.30%	0.843%
14	4.947	4.936	4.982	VV	33837	565453	17.63%	1.039%
15	5.006	4.982	5.021	VV	84509	916084	28.56%	1.683%
16	5.038	5.021	5.059	VV	122434	1543562	48.12%	2.836%
17	5.075	5.059	5.104	VV	102310	1665448	51.91%	3.060%
18	5.118	5.104	5.182	VV	91160	2052727	63.99%	3.771%
19	5.191	5.182	5.210	VV	5452	64277	2.00%	0.118%
20	5.236	5.210	5.269	VV	37989	747446	23.30%	1.373%
21	5.298	5.269	5.311	VV	30406	565584	17.63%	1.039%
22	5.324	5.311	5.341	VV	39203	491858	15.33%	0.904%
23	5.354	5.341	5.369	VV	18512	275064	8.57%	0.505%
24	5.382	5.369	5.406	VV	21168	288751	9.00%	0.530%
25	5.433	5.406	5.456	VV	289882	3208050	100.00%	5.894%
26	5.469	5.456	5.488	VV	43842	514393	16.03%	0.945%
27	5.500	5.488	5.515	VV	13260	142401	4.44%	0.262%
28	5.533	5.515	5.572	VV	22510	399419	12.45%	0.734%
29	5.586	5.572	5.599	VV	9332	131442	4.10%	0.241%
30	5.621	5.599	5.663	VV	61608	1012357	31.56%	1.860%
31	5.680	5.663	5.692	VV	11435	149420	4.66%	0.275%
32	5.714	5.692	5.756	VV	79553	1666108	51.94%	3.061%
33	5.773	5.756	5.790	VV	32470	367675	11.46%	0.675%
34	5.804	5.790	5.822	VV	25027	289896	9.04%	0.533%
35	5.841	5.822	5.869	VV	16088	262955	8.20%	0.483%
36	5.888	5.869	5.911	PV	25693	330721	10.31%	0.608%

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37	5.940	5.911	5.961	VV	25500	467655	14.58%	0.859%
38	5.984	5.961	6.003	VV	50249	670210	20.89%	1.231%
39	6.025	6.003	6.047	VV	20681	356127	11.10%	0.654%
40	6.070	6.047	6.094	PV	30273	365160	11.38%	0.671%
41	6.127	6.094	6.147	VV	31455	598853	18.67%	1.100%
42	6.159	6.147	6.181	VV	8656	121817	3.80%	0.224%
43	6.199	6.181	6.224	VV	18621	292084	9.10%	0.537%
44	6.244	6.224	6.274	VV	19063	376955	11.75%	0.693%
45	6.293	6.274	6.317	VV	8050	130381	4.06%	0.240%
46	6.339	6.317	6.382	VV	12184	229870	7.17%	0.422%
47	6.410	6.382	6.458	VV	126560	1396529	43.53%	2.566%
48	6.497	6.458	6.509	PV	3964	73355	2.29%	0.135%
49	6.558	6.509	6.581	VV	27572	547699	17.07%	1.006%
50	6.610	6.581	6.669	VV	7941	170515	5.32%	0.313%
51	6.692	6.669	6.711	VV	12722	140634	4.38%	0.258%
52	6.732	6.711	6.780	VV	7905	155353	4.84%	0.285%
53	6.813	6.780	6.837	VV	9213	125182	3.90%	0.230%
54	6.875	6.837	6.890	VV	1942	48411	1.51%	0.089%
55	6.911	6.890	6.951	VV	7202	158309	4.93%	0.291%
56	6.971	6.951	6.995	VV	9305	114588	3.57%	0.211%
57	7.038	6.995	7.058	VV	27165	367462	11.45%	0.675%
58	7.071	7.058	7.094	VV	5796	71027	2.21%	0.130%
59	7.113	7.094	7.152	PV	8740	110159	3.43%	0.202%
60	7.172	7.152	7.199	VV	9718	114588	3.57%	0.211%
61	7.215	7.199	7.280	VV	2198	49479	1.54%	0.091%
62	7.334	7.280	7.368	VV	40738	455857	14.21%	0.837%
63	7.418	7.368	7.442	VV	1408	36468	1.14%	0.067%
64	7.456	7.442	7.468	VV	743	8498	0.26%	0.016%
65	7.490	7.468	7.538	VV	6637	102772	3.20%	0.189%
66	7.561	7.538	7.578	VV	694	9242	0.29%	0.017%
67	7.608	7.578	7.629	PV	618	14399	0.45%	0.026%
68	7.673	7.629	7.709	VV	1793	41818	1.30%	0.077%
69	7.723	7.709	7.739	VV	824	11283	0.35%	0.021%
70	7.760	7.739	7.774	VV	1892	23764	0.74%	0.044%
71	7.789	7.774	7.799	VV	1711	19851	0.62%	0.036%
72	7.812	7.799	7.829	VV	2007	24367	0.76%	0.045%
73	7.859	7.829	7.881	VV	2251	41783	1.30%	0.077%
74	7.918	7.881	7.945	VV	3047	74074	2.31%	0.136%
75	7.962	7.945	7.996	VV	2108	36122	1.13%	0.066%
76	8.027	7.996	8.055	VV	5956	95775	2.99%	0.176%
77	8.077	8.055	8.098	VV	1935	28041	0.87%	0.052%
78	8.136	8.098	8.151	VV	5645	79229	2.47%	0.146%
79	8.165	8.151	8.182	VV	3708	50670	1.58%	0.093%
80	8.206	8.182	8.233	VV	16178	194941	6.08%	0.358%
81	8.266	8.233	8.309	VV	33000	379589	11.83%	0.697%
82	8.319	8.309	8.346	VV	2392	35462	1.11%	0.065%
83	8.355	8.346	8.368	VV	883	10126	0.32%	0.019%
84	8.382	8.368	8.399	VV	1090	14803	0.46%	0.027%
85	8.410	8.399	8.421	VV	659	6807	0.21%	0.013%
86	8.432	8.421	8.446	VV	802	8848	0.28%	0.016%
87	8.460	8.446	8.478	VV	836	9755	0.30%	0.018%
88	8.495	8.478	8.513	VV	404	4833	0.15%	0.009%
89	8.530	8.513	8.549	PV	283	2531	0.08%	0.005%

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90	8.574	8.549	8.594	VV	2339	36735	1.15%	0.067%
91	8.614	8.594	8.642	VV	1742	37323	1.16%	0.069%
92	8.662	8.642	8.678	VV	1614	27781	0.87%	0.051%
93	8.694	8.678	8.713	VV	1601	27527	0.86%	0.051%
94	8.743	8.713	8.771	VV	4792	72681	2.27%	0.134%
95	8.796	8.771	8.825	VV	1238	19803	0.62%	0.036%
96	8.854	8.825	8.875	VV	2048	29750	0.93%	0.055%
97	8.913	8.875	8.958	VV	18353	259422	8.09%	0.477%
98	8.976	8.958	8.994	VV	1359	22917	0.71%	0.042%
99	9.029	8.994	9.053	VV	13962	176912	5.51%	0.325%
100	9.065	9.053	9.082	VV	1711	22453	0.70%	0.041%
101	9.092	9.082	9.105	VV	860	11019	0.34%	0.020%
102	9.114	9.105	9.136	VV	868	9743	0.30%	0.018%
103	9.178	9.136	9.198	VV	1246	17636	0.55%	0.032%
104	9.215	9.198	9.250	VV	850	13259	0.41%	0.024%
105	9.263	9.250	9.271	VV	256	2247	0.07%	0.004%
106	9.289	9.271	9.301	VV	735	8820	0.27%	0.016%
107	9.322	9.301	9.341	VV	1214	17408	0.54%	0.032%
108	9.361	9.341	9.378	VV	2560	29315	0.91%	0.054%
109	9.408	9.378	9.431	VV	6059	105943	3.30%	0.195%
110	9.445	9.431	9.462	VV	2806	35802	1.12%	0.066%
111	9.487	9.462	9.513	VV	2081	43875	1.37%	0.081%
112	9.534	9.513	9.564	VV	1315	25779	0.80%	0.047%
113	9.587	9.564	9.620	VV	1342	23822	0.74%	0.044%
114	9.641	9.620	9.663	VV	473	6491	0.20%	0.012%
115	9.715	9.663	9.764	VV	46299	559361	17.44%	1.028%
116	9.809	9.764	9.862	VV	11045	170468	5.31%	0.313%
117	9.914	9.862	9.966	VV	1196	37717	1.18%	0.069%
118	9.988	9.966	10.006	VV	361	6208	0.19%	0.011%
119	10.019	10.006	10.051	VV	212	2513	0.08%	0.005%
120	10.080	10.051	10.097	PV	642	9221	0.29%	0.017%
121	10.121	10.097	10.139	VV	1938	26345	0.82%	0.048%
122	10.191	10.139	10.227	VV	6205	158343	4.94%	0.291%
123	10.245	10.227	10.271	VV	3211	55359	1.73%	0.102%
124	10.286	10.271	10.312	VV	1759	28656	0.89%	0.053%
125	10.338	10.312	10.376	VV	1301	25009	0.78%	0.046%
126	10.433	10.376	10.441	VV	649	19932	0.62%	0.037%
127	10.479	10.441	10.526	VV	41904	672133	20.95%	1.235%
128	10.550	10.526	10.595	VV	8359	157496	4.91%	0.289%
129	10.619	10.595	10.665	VV	2627	60489	1.89%	0.111%
130	10.685	10.665	10.712	VV	2157	30296	0.94%	0.056%
131	10.732	10.712	10.748	VV	496	6957	0.22%	0.013%
132	10.768	10.748	10.787	VV	856	12806	0.40%	0.024%
133	10.827	10.787	10.845	VV	3665	61952	1.93%	0.114%
134	10.884	10.845	10.905	VV	2966	73486	2.29%	0.135%
135	10.927	10.905	10.985	VV	5626	131332	4.09%	0.241%
136	10.999	10.985	11.040	VV	2037	33045	1.03%	0.061%
137	11.057	11.040	11.084	VV	656	8100	0.25%	0.015%
138	11.114	11.084	11.151	PV	595	10299	0.32%	0.019%
139	11.201	11.151	11.236	VV	36349	586001	18.27%	1.077%
140	11.253	11.236	11.281	VV	7252	100979	3.15%	0.186%
141	11.302	11.281	11.322	VV	4779	67882	2.12%	0.125%

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142	11.340	11.322	11.391	VV	1965	40711	1.27%	0.075%
143	11.410	11.391	11.428	VV	562	7834	0.24%	0.014%
144	11.451	11.428	11.476	VV	647	11416	0.36%	0.021%
145	11.515	11.476	11.539	VV	3230	49214	1.53%	0.090%
146	11.568	11.539	11.619	VV	4171	107025	3.34%	0.197%
147	11.636	11.619	11.657	VV	4226	69069	2.15%	0.127%
148	11.682	11.657	11.770	VV	3370	99025	3.09%	0.182%
149	11.789	11.770	11.812	VV	455	5443	0.17%	0.010%
150	11.892	11.812	11.966	PV	30490	553736	17.26%	1.017%
151	11.998	11.966	12.044	VV	3868	95485	2.98%	0.175%
152	12.061	12.044	12.073	VV	666	10421	0.32%	0.019%
153	12.082	12.073	12.098	VV	615	8701	0.27%	0.016%
154	12.109	12.098	12.140	VV	650	13465	0.42%	0.025%
155	12.180	12.140	12.228	VV	87791	1185275	36.95%	2.178%
156	12.254	12.228	12.273	VV	2764	55224	1.72%	0.101%
157	12.310	12.273	12.332	VV	4159	92707	2.89%	0.170%
158	12.347	12.332	12.381	VV	2426	48120	1.50%	0.088%
159	12.395	12.381	12.445	VV	1100	24082	0.75%	0.044%
160	12.464	12.445	12.480	VV	696	9401	0.29%	0.017%
161	12.506	12.480	12.522	VV	1188	20321	0.63%	0.037%
162	12.552	12.522	12.609	VV	23732	411067	12.81%	0.755%
163	12.630	12.609	12.646	VV	6227	81991	2.56%	0.151%
164	12.657	12.646	12.691	VV	3127	45455	1.42%	0.084%
165	12.709	12.691	12.718	VV	150	1741	0.05%	0.003%
166	12.762	12.718	12.780	VV	718	10746	0.33%	0.020%
167	12.806	12.780	12.827	VV	2792	42085	1.31%	0.077%
168	12.838	12.827	12.867	VV	1228	18887	0.59%	0.035%
169	12.889	12.867	12.909	VV	728	14419	0.45%	0.026%
170	12.928	12.909	12.940	VV	3973	47314	1.47%	0.087%
171	12.952	12.940	12.972	VV	3682	55089	1.72%	0.101%
172	13.011	12.972	13.038	VV	3601	84604	2.64%	0.155%
173	13.053	13.038	13.102	VV	651	16842	0.53%	0.031%
174	13.122	13.102	13.149	VV	880	12876	0.40%	0.024%
175	13.183	13.149	13.221	VV	20919	339361	10.58%	0.623%
176	13.245	13.221	13.261	VV	7399	111308	3.47%	0.204%
177	13.277	13.261	13.335	VV	6112	137830	4.30%	0.253%
178	13.408	13.335	13.491	VV	37344	557621	17.38%	1.024%
179	13.519	13.491	13.544	VV	2244	44074	1.37%	0.081%
180	13.567	13.544	13.596	VV	2737	52866	1.65%	0.097%
181	13.619	13.596	13.648	VV	2035	42995	1.34%	0.079%
182	13.709	13.648	13.736	VV	1857	60839	1.90%	0.112%
183	13.781	13.736	13.821	VV	10752	258210	8.05%	0.474%
184	13.835	13.821	13.848	VV	713	10556	0.33%	0.019%
185	13.894	13.848	13.944	VV	2179	53428	1.67%	0.098%
186	13.993	13.944	14.025	VV	1042	32808	1.02%	0.060%
187	14.042	14.025	14.082	VV	894	20454	0.64%	0.038%
188	14.171	14.082	14.245	PV	2345	99253	3.09%	0.182%
189	14.261	14.245	14.301	VV	1129	22668	0.71%	0.042%
190	14.331	14.301	14.347	VV	5467	77156	2.41%	0.142%
191	14.386	14.347	14.413	VV	10602	216490	6.75%	0.398%
192	14.426	14.413	14.454	VV	1319	27092	0.84%	0.050%
193	14.483	14.454	14.522	VV	1218	31622	0.99%	0.058%
194	14.548	14.522	14.602	VV	2661	49692	1.55%	0.091%

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195	14.615	14.602	14.630	VV	459	5348	0.17%	0.010%	
196	14.668	14.630	14.706	VV	90690	1214801	37.87%	2.232%	
197	14.724	14.706	14.746	VV	1053	15597	0.49%	0.029%	
198	14.766	14.746	14.783	PV	1048	12881	0.40%	0.024%	
199	14.812	14.783	14.833	VV	2071	37263	1.16%	0.068%	
200	14.871	14.833	14.894	VV	5044	96050	2.99%	0.176%	
201	14.917	14.894	14.952	VV	3210	46832	1.46%	0.086%	
202	14.971	14.952	14.983	VV	511	7372	0.23%	0.014%	
203	14.989	14.983	15.005	VV	339	3214	0.10%	0.006%	
204	15.038	15.005	15.051	VV	321	7316	0.23%	0.013%	
205	15.062	15.051	15.102	VV	327	6327	0.20%	0.012%	
206	15.121	15.102	15.140	PV	209	2703	0.08%	0.005%	
207	15.166	15.140	15.185	VV	216	3631	0.11%	0.007%	
208	15.209	15.185	15.229	VV	287	4170	0.13%	0.008%	
209	15.263	15.229	15.330	PV	36442	581233	18.12%	1.068%	
210	15.354	15.330	15.364	VV	671	10361	0.32%	0.019%	
211	15.392	15.364	15.425	VV	4933	76045	2.37%	0.140%	
212	15.464	15.425	15.506	VV	15081	220467	6.87%	0.405%	
213	15.525	15.506	15.545	VV	543	6141	0.19%	0.011%	
214	15.604	15.545	15.639	VV	3816	65524	2.04%	0.120%	
215	15.651	15.639	15.670	VV	646	7732	0.24%	0.014%	
216	15.717	15.670	15.744	VV	456	11365	0.35%	0.021%	
217	15.783	15.744	15.811	PV	1137	21625	0.67%	0.040%	
218	15.856	15.811	15.869	VV	754	15332	0.48%	0.028%	
219	15.895	15.869	15.932	VV	8147	111398	3.47%	0.205%	
220	15.960	15.932	15.985	VV	692	12422	0.39%	0.023%	
221	15.996	15.985	16.006	VV	193	1806	0.06%	0.003%	
222	16.027	16.006	16.039	VV	217	2196	0.07%	0.004%	
223	16.105	16.039	16.134	PV	491	14877	0.46%	0.027%	
224	16.187	16.134	16.227	PV	5030	73208	2.28%	0.134%	
225	16.281	16.227	16.313	VV	3701	60308	1.88%	0.111%	
226	16.377	16.313	16.421	VV	12936	209232	6.52%	0.384%	
227	16.453	16.421	16.476	VV	1846	28133	0.88%	0.052%	
228	16.507	16.476	16.563	VV	8196	123289	3.84%	0.227%	
229	16.591	16.563	16.604	VV	413	5831	0.18%	0.011%	
230	16.695	16.604	16.715	PV	1393	31922	1.00%	0.059%	
231	16.755	16.715	16.778	VV	1182	19380	0.60%	0.036%	
232	16.846	16.778	16.872	PV	22321	314260	9.80%	0.577%	
					Sum of corrected areas:		54431501		

FE103019.M Mon Nov 11 09:07:05 2019