

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043019\
 Data File : FF004393.D
 Signal(s) : FID2B.ch
 Acq On : 30 Apr 2019 15:42
 Sample : K2199-17 2X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.276	4.242	4.299	BH	2144	20005	0.33%	0.005%
2	4.317	4.299	4.341	HH	1721	20331	0.33%	0.005%
3	4.344	4.341	4.366	HH	618	2789	0.05%	0.001%
4	4.382	4.366	4.408	PH	74	-4172	-0.07%	-0.001%
5	4.429	4.408	4.452	PH	1927	24190	0.39%	0.006%
6	4.466	4.452	4.481	HH	884	9953	0.16%	0.003%
7	4.501	4.481	4.513	HH	1486	19885	0.32%	0.005%
8	4.526	4.513	4.540	HH	2393	25859	0.42%	0.007%
9	4.552	4.540	4.571	HH	1450	16695	0.27%	0.004%
10	4.580	4.571	4.592	HH	846	8772	0.14%	0.002%
11	4.598	4.592	4.616	HH	681	5999	0.10%	0.002%
12	4.643	4.616	4.655	HH	795	12493	0.20%	0.003%
13	4.672	4.655	4.708	HH	1475	26625	0.43%	0.007%
14	4.736	4.708	4.775	HH	3344	47369	0.77%	0.013%
15	4.805	4.775	4.818	PH	716	8725	0.14%	0.002%
16	4.825	4.818	4.851	HH	425	1324	0.02%	0.000%
17	4.886	4.851	4.900	PH	1098	10525	0.17%	0.003%
18	4.915	4.900	4.938	HH	2311	30421	0.50%	0.008%
19	4.957	4.938	4.973	HH	2160	33415	0.55%	0.009%
20	4.990	4.973	5.004	HH	2430	39033	0.64%	0.010%
21	5.013	5.004	5.054	HH	2458	36705	0.60%	0.010%
22	5.107	5.054	5.121	HH	1668	28299	0.46%	0.008%
23	5.130	5.121	5.139	HH	909	9002	0.15%	0.002%
24	5.191	5.139	5.213	HH	4055	90951	1.48%	0.024%
25	5.222	5.213	5.241	HH	1539	19599	0.32%	0.005%
26	5.258	5.241	5.276	HH	1348	18671	0.30%	0.005%
27	5.285	5.276	5.292	HH	607	4643	0.08%	0.001%
28	5.313	5.292	5.336	HH	14363	199296	3.25%	0.054%
29	5.345	5.336	5.412	HH	5701	119942	1.96%	0.032%
30	5.429	5.412	5.443	HH	1370	19348	0.32%	0.005%
31	5.452	5.443	5.466	HH	1138	14029	0.23%	0.004%
32	5.486	5.466	5.546	HH	6203	149040	2.43%	0.040%
33	5.564	5.546	5.571	HH	2601	32394	0.53%	0.009%
34	5.591	5.571	5.628	HH	11356	264312	4.31%	0.071%
35	5.643	5.628	5.667	HH	9114	154466	2.52%	0.041%
36	5.682	5.667	5.739	HH	6863	172991	2.82%	0.046%

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37	5.763	5.739	5.782	HH	4949	78598	1.28%	0.021%
38	5.813	5.782	5.836	HH	5902	117830	1.92%	0.032%
39	5.862	5.836	5.929	HH	30622	667151	10.88%	0.179%
40	5.949	5.929	5.970	HH	11254	180900	2.95%	0.049%
41	6.007	5.970	6.056	HH	10618	387450	6.32%	0.104%
42	6.072	6.056	6.083	HH	7762	101980	1.66%	0.027%
43	6.091	6.083	6.104	HH	6925	81021	1.32%	0.022%
44	6.122	6.104	6.146	HH	7760	155229	2.53%	0.042%
45	6.167	6.146	6.184	HH	6134	113485	1.85%	0.030%
46	6.225	6.184	6.267	HH	10928	339458	5.54%	0.091%
47	6.290	6.267	6.339	HH	40094	611991	9.98%	0.164%
48	6.373	6.339	6.389	HH	6711	155743	2.54%	0.042%
49	6.410	6.389	6.420	HH	9148	138082	2.25%	0.037%
50	6.436	6.420	6.459	HH	19614	280387	4.57%	0.075%
51	6.475	6.459	6.499	HH	9713	199468	3.25%	0.054%
52	6.507	6.499	6.520	HH	7199	81158	1.32%	0.022%
53	6.537	6.520	6.549	HH	7394	115685	1.89%	0.031%
54	6.566	6.549	6.587	HH	14080	222970	3.64%	0.060%
55	6.606	6.587	6.627	HH	13636	238826	3.90%	0.064%
56	6.639	6.627	6.654	HH	10346	144440	2.36%	0.039%
57	6.685	6.654	6.715	HH	30983	557186	9.09%	0.150%
58	6.723	6.715	6.752	HH	10041	215247	3.51%	0.058%
59	6.804	6.752	6.824	HH	19394	547604	8.93%	0.147%
60	6.845	6.824	6.872	HH	24099	447995	7.31%	0.120%
61	6.912	6.872	6.938	HH	91697	1531952	24.99%	0.411%
62	6.945	6.938	6.967	HH	26993	366472	5.98%	0.098%
63	6.987	6.967	7.023	HH	38947	792253	12.92%	0.213%
64	7.043	7.023	7.075	HH	88764	1323120	21.58%	0.355%
65	7.084	7.075	7.105	HH	20713	325455	5.31%	0.087%
66	7.113	7.105	7.135	HH	14286	248252	4.05%	0.067%
67	7.151	7.135	7.160	HH	14292	205375	3.35%	0.055%
68	7.210	7.160	7.233	HH	101345	1786340	29.14%	0.480%
69	7.246	7.233	7.273	HH	22614	459313	7.49%	0.123%
70	7.291	7.273	7.319	HH	19600	473144	7.72%	0.127%
71	7.335	7.319	7.356	HH	14926	313500	5.11%	0.084%
72	7.381	7.356	7.416	HH	34976	806646	13.16%	0.217%
73	7.431	7.416	7.451	HH	18796	343389	5.60%	0.092%
74	7.473	7.451	7.502	HH	18637	475913	7.76%	0.128%
75	7.520	7.502	7.528	HH	22082	289090	4.72%	0.078%
76	7.541	7.528	7.558	HH	26430	381789	6.23%	0.103%
77	7.572	7.558	7.612	HH	20364	527460	8.60%	0.142%
78	7.637	7.612	7.647	HH	26598	459684	7.50%	0.123%
79	7.663	7.647	7.676	HH	28749	467661	7.63%	0.126%
80	7.684	7.676	7.703	HH	26645	373024	6.08%	0.100%
81	7.728	7.703	7.748	HH	30601	630181	10.28%	0.169%
82	7.774	7.748	7.784	HH	39905	615260	10.04%	0.165%
83	7.807	7.784	7.820	HH	52287	903270	14.73%	0.243%
84	7.831	7.820	7.852	HH	49695	702798	11.46%	0.189%
85	7.898	7.852	7.940	HH	91138	2259404	36.86%	0.607%
86	7.945	7.940	7.967	HH	27186	401967	6.56%	0.108%
87	8.002	7.967	8.018	HH	114401	1791214	29.22%	0.481%
88	8.030	8.018	8.056	HH	78104	1334197	21.76%	0.358%
89	8.078	8.056	8.106	HH	168293	2460950	40.14%	0.661%

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90	8.114	8.106	8.125	HH	32901	386273	6.30%	0.104%
91	8.147	8.125	8.159	HH	60297	971054	15.84%	0.261%
92	8.173	8.159	8.211	HH	63614	1602584	26.14%	0.430%
93	8.229	8.211	8.249	HH	51037	911634	14.87%	0.245%
94	8.291	8.249	8.338	HH	48917	1941212	31.66%	0.521%
95	8.364	8.338	8.390	HH	28584	805407	13.14%	0.216%
96	8.405	8.390	8.413	HH	25323	333275	5.44%	0.089%
97	8.431	8.413	8.440	HH	38171	511294	8.34%	0.137%
98	8.447	8.440	8.460	HH	38056	432030	7.05%	0.116%
99	8.480	8.460	8.507	HH	72667	1493838	24.37%	0.401%
100	8.525	8.507	8.550	HH	57601	1243315	20.28%	0.334%
101	8.565	8.550	8.576	HH	45926	654577	10.68%	0.176%
102	8.612	8.576	8.635	HH	117268	2186287	35.66%	0.587%
103	8.665	8.635	8.699	HH	46331	1362060	22.22%	0.366%
104	8.721	8.699	8.742	HH	61667	1157505	18.88%	0.311%
105	8.759	8.742	8.777	HH	50775	895623	14.61%	0.240%
106	8.790	8.777	8.806	HH	38922	630706	10.29%	0.169%
107	8.842	8.806	8.870	HH	42961	1510364	24.64%	0.406%
108	8.898	8.870	8.918	HH	255534	3554575	57.98%	0.954%
109	8.931	8.918	8.963	HH	69598	1360445	22.19%	0.365%
110	8.982	8.963	9.004	HH	43409	910940	14.86%	0.245%
111	9.043	9.004	9.066	HH	61546	1500503	24.48%	0.403%
112	9.081	9.066	9.108	HH	49984	1045006	17.05%	0.281%
113	9.124	9.108	9.146	HH	38927	788838	12.87%	0.212%
114	9.179	9.146	9.212	HH	62990	1819758	29.68%	0.489%
115	9.225	9.212	9.242	HH	38338	627133	10.23%	0.168%
116	9.267	9.242	9.305	HH	112405	2463843	40.19%	0.661%
117	9.314	9.305	9.322	HH	43220	435233	7.10%	0.117%
118	9.345	9.322	9.377	HH	73118	1892921	30.88%	0.508%
119	9.403	9.377	9.432	HH	63406	1692606	27.61%	0.454%
120	9.451	9.432	9.527	HH	61674	2554975	41.68%	0.686%
121	9.551	9.527	9.565	HH	34777	765251	12.48%	0.205%
122	9.592	9.565	9.608	HH	48620	1059973	17.29%	0.285%
123	9.633	9.608	9.651	HH	51801	1207618	19.70%	0.324%
124	9.675	9.651	9.721	HH	266401	4199533	68.50%	1.128%
125	9.753	9.721	9.766	HH	41964	1062891	17.34%	0.285%
126	9.778	9.766	9.819	HH	42062	1123495	18.33%	0.302%
127	9.846	9.819	9.874	HH	43243	1207864	19.70%	0.324%
128	9.883	9.874	9.895	HH	33787	414214	6.76%	0.111%
129	9.906	9.895	9.927	HH	32903	603500	9.84%	0.162%
130	9.949	9.927	9.973	HH	34445	858271	14.00%	0.230%
131	10.016	9.973	10.033	HH	51423	1471077	24.00%	0.395%
132	10.061	10.033	10.091	HH	112454	2394950	39.07%	0.643%
133	10.112	10.091	10.128	HH	63765	1098842	17.92%	0.295%
134	10.149	10.128	10.169	HH	79963	1556717	25.39%	0.418%
135	10.203	10.169	10.231	HH	67313	1971097	32.15%	0.529%
136	10.263	10.231	10.298	HH	57525	1836029	29.95%	0.493%
137	10.321	10.298	10.347	HH	48544	1354832	22.10%	0.364%
138	10.354	10.347	10.371	HH	45731	617451	10.07%	0.166%
139	10.413	10.371	10.449	HH	258249	4637351	75.64%	1.245%
140	10.484	10.449	10.511	HH	179527	3530526	57.59%	0.948%
141	10.528	10.511	10.579	HH	51996	1750335	28.55%	0.470%

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142	10.605	10.579	10.617	HH	40639	872313	14.23%	0.234%
143	10.623	10.617	10.629	HH	40549	293150	4.78%	0.079%
144	10.665	10.629	10.711	HH	258628	4716510	76.94%	1.266%
145	10.748	10.711	10.775	HH	98713	2495778	40.71%	0.670%
146	10.799	10.775	10.817	HH	63629	1428380	23.30%	0.383%
147	10.826	10.817	10.845	HH	50596	786374	12.83%	0.211%
148	10.866	10.845	10.901	HH	58856	1595170	26.02%	0.428%
149	10.918	10.901	10.951	HH	51312	1286076	20.98%	0.345%
150	10.984	10.951	10.999	HH	50845	1303008	21.25%	0.350%
151	11.018	10.999	11.023	HH	50332	685651	11.18%	0.184%
152	11.030	11.023	11.047	HH	50005	685421	11.18%	0.184%
153	11.062	11.047	11.084	HH	53176	1065588	17.38%	0.286%
154	11.115	11.084	11.143	HH	231686	3733125	60.89%	1.002%
155	11.148	11.143	11.151	HH	50628	231031	3.77%	0.062%
156	11.154	11.151	11.172	HH	51262	620161	10.12%	0.167%
157	11.203	11.172	11.246	HH	129171	3185743	51.97%	0.855%
158	11.264	11.246	11.285	HH	47351	1017343	16.59%	0.273%
159	11.325	11.285	11.372	HH	54633	2413849	39.37%	0.648%
160	11.407	11.372	11.446	HH	53609	2101046	34.27%	0.564%
161	11.470	11.446	11.486	HH	111364	1839375	30.00%	0.494%
162	11.503	11.486	11.532	HH	123955	2279933	37.19%	0.612%
163	11.547	11.532	11.560	HH	57694	886831	14.47%	0.238%
164	11.582	11.560	11.603	HH	87862	1843427	30.07%	0.495%
165	11.618	11.603	11.634	HH	84593	1326328	21.63%	0.356%
166	11.650	11.634	11.699	HH	83782	2346342	38.27%	0.630%
167	11.719	11.699	11.735	HH	44292	898441	14.66%	0.241%
168	11.784	11.735	11.854	HH	214332	5489382	89.54%	1.474%
169	11.879	11.854	11.929	HH	51985	2059552	33.60%	0.553%
170	11.947	11.929	11.959	HH	51269	837354	13.66%	0.225%
171	11.974	11.959	11.993	HH	49801	971498	15.85%	0.261%
172	12.010	11.993	12.023	HH	50161	854659	13.94%	0.229%
173	12.040	12.023	12.068	HH	70522	1571225	25.63%	0.422%
174	12.085	12.068	12.105	HH	52490	1085477	17.71%	0.291%
175	12.130	12.105	12.137	HH	49425	889109	14.50%	0.239%
176	12.166	12.137	12.179	HH	53946	1268465	20.69%	0.341%
177	12.194	12.179	12.233	HH	63885	1750038	28.55%	0.470%
178	12.262	12.233	12.316	HH	71272	2701044	44.06%	0.725%
179	12.369	12.316	12.390	HH	108860	2974490	48.52%	0.799%
180	12.423	12.390	12.464	HH	200647	4400966	71.79%	1.182%
181	12.487	12.464	12.556	HH	249709	5149385	84.00%	1.383%
182	12.568	12.556	12.574	HH	42638	465646	7.60%	0.125%
183	12.586	12.574	12.600	HH	45363	700274	11.42%	0.188%
184	12.613	12.600	12.621	HH	45638	534294	8.72%	0.143%
185	12.642	12.621	12.659	HH	50481	1080024	17.62%	0.290%
186	12.678	12.659	12.697	HH	62021	1228899	20.05%	0.330%
187	12.706	12.697	12.725	HH	51832	840906	13.72%	0.226%
188	12.741	12.725	12.759	HH	50216	968372	15.80%	0.260%
189	12.783	12.759	12.829	HH	233648	4384728	71.52%	1.177%
190	12.845	12.829	12.863	HH	60452	1132136	18.47%	0.304%
191	12.881	12.863	12.902	HH	59957	1289947	21.04%	0.346%
192	12.917	12.902	12.949	HH	55528	1440430	23.50%	0.387%
193	12.968	12.949	13.009	HH	50677	1668030	27.21%	0.448%
194	13.035	13.009	13.056	HH	154904	2600345	42.42%	0.698%

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195	13.069	13.056	13.099	HH	61894	1434766	23.40%	0.385%
196	13.117	13.099	13.159	HH	64560	1872763	30.55%	0.503%
197	13.180	13.159	13.190	HH	51793	900929	14.70%	0.242%
198	13.207	13.190	13.231	HH	53164	1253513	20.45%	0.337%
199	13.253	13.231	13.323	HH	65688	2982060	48.64%	0.801%
200	13.382	13.323	13.433	HH	84918	3853547	62.86%	1.035%
201	13.446	13.433	13.461	HH	49569	812408	13.25%	0.218%
202	13.488	13.461	13.508	HH	70623	1636791	26.70%	0.439%
203	13.528	13.508	13.555	HH	73178	1714136	27.96%	0.460%
204	13.558	13.555	13.589	HH	56175	1040639	16.97%	0.279%
205	13.621	13.589	13.641	HH	131346	2572329	41.96%	0.691%
206	13.654	13.641	13.676	HH	76788	1372346	22.39%	0.368%
207	13.698	13.676	13.753	HH	64280	2401588	39.17%	0.645%
208	13.756	13.753	13.799	HH	46496	1230039	20.06%	0.330%
209	13.836	13.799	13.840	HH	51440	1141574	18.62%	0.306%
210	13.848	13.840	13.874	HH	51693	1011031	16.49%	0.271%
211	13.885	13.874	13.902	HH	46995	753962	12.30%	0.202%
212	13.922	13.902	13.949	HH	46712	1285582	20.97%	0.345%
213	13.989	13.949	14.006	HH	52310	1664438	27.15%	0.447%
214	14.025	14.006	14.040	HH	52161	1058920	17.27%	0.284%
215	14.045	14.040	14.062	HH	50637	632710	10.32%	0.170%
216	14.088	14.062	14.102	HH	57280	1323392	21.59%	0.355%
217	14.117	14.102	14.138	HH	60123	1200329	19.58%	0.322%
218	14.184	14.138	14.209	HH	108747	2871004	46.83%	0.771%
219	14.228	14.209	14.247	HH	61711	1347845	21.99%	0.362%
220	14.252	14.247	14.274	HH	55881	851780	13.89%	0.229%
221	14.304	14.274	14.336	HH	70050	2253464	36.76%	0.605%
222	14.359	14.336	14.379	HH	74948	1683304	27.46%	0.452%
223	14.389	14.379	14.407	HH	59837	973413	15.88%	0.261%
224	14.426	14.407	14.451	HH	60676	1496348	24.41%	0.402%
225	14.472	14.451	14.493	HH	60988	1427146	23.28%	0.383%
226	14.521	14.493	14.547	HH	111635	2529208	41.26%	0.679%
227	14.563	14.547	14.595	HH	58943	1657848	27.04%	0.445%
228	14.606	14.595	14.616	HH	54087	675602	11.02%	0.181%
229	14.646	14.616	14.653	HH	63290	1295630	21.13%	0.348%
230	14.673	14.653	14.694	HH	133669	2336364	38.11%	0.627%
231	14.717	14.694	14.783	HH	157534	4796243	78.24%	1.288%
232	14.834	14.783	14.856	HH	73450	2882920	47.03%	0.774%
233	14.879	14.856	14.904	HH	71434	1913971	31.22%	0.514%
234	14.919	14.904	14.944	HH	65734	1506356	24.57%	0.404%
235	14.990	14.944	15.016	HH	69771	2864364	46.72%	0.769%
236	15.025	15.016	15.050	HH	71857	1436131	23.43%	0.386%
237	15.056	15.050	15.075	HH	69013	1030014	16.80%	0.277%
238	15.107	15.075	15.212	HH	105407	6130480	100.00%	1.646%
239	15.244	15.212	15.284	HH	98414	3426124	55.89%	0.920%
240	15.307	15.284	15.326	HH	83915	1947577	31.77%	0.523%
241	15.351	15.326	15.376	HH	106722	2653143	43.28%	0.712%
242	15.390	15.376	15.411	HH	85561	1736451	28.32%	0.466%
243	15.452	15.411	15.475	HH	81824	2991913	48.80%	0.803%
244	15.514	15.475	15.562	HH	92763	4512170	73.60%	1.211%
245	15.584	15.562	15.593	HH	82968	1494573	24.38%	0.401%
246	15.598	15.593	15.605	HH	81233	604808	9.87%	0.162%

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247	15.614	15.605	15.621	HH	80887	735976	12.01%	0.198%
248	15.628	15.621	15.659	HH	84642	1904180	31.06%	0.511%
249	15.680	15.659	15.686	HH	85754	1329041	21.68%	0.357%
250	15.692	15.686	15.709	HH	86545	1170406	19.09%	0.314%
251	15.747	15.709	15.772	HH	117153	3660508	59.71%	0.983%
252	15.802	15.772	15.826	HH	94045	2927031	47.75%	0.786%
253	15.831	15.826	15.841	HH	87637	740353	12.08%	0.199%
254	15.859	15.841	15.883	HH	89830	2215718	36.14%	0.595%
255	15.889	15.883	15.894	HH	87696	593035	9.67%	0.159%
256	15.928	15.894	15.939	HH	100875	2533361	41.32%	0.680%
257	15.948	15.939	15.978	HH	99616	2268593	37.01%	0.609%
258	15.997	15.978	16.003	HH	97458	1410669	23.01%	0.379%
259	16.041	16.003	16.085	HH	110006	5075642	82.79%	1.363%
260	16.135	16.085	16.154	HH	111972	4416146	72.04%	1.186%
261	16.160	16.154	16.171	HH	108612	1107771	18.07%	0.297%
262	16.183	16.171	16.188	HH	104302	1024254	16.71%	0.275%
263	16.192	16.188	16.198	HH	104035	633337	10.33%	0.170%
264	16.241	16.198	16.263	HH	208511	5775608	94.21%	1.551%
265	16.271	16.263	16.312	HH	137586	3671620	59.89%	0.986%
266	16.319	16.312	16.326	HH	115580	917148	14.96%	0.246%
267	16.379	16.326	16.406	HH	135043	5845814	95.36%	1.570%
268	16.424	16.406	16.433	HH	124165	1997879	32.59%	0.536%
269	16.437	16.433	16.452	HH	123556	1409897	23.00%	0.379%
270	16.459	16.452	16.468	HH	119096	1127490	18.39%	0.303%
271	16.476	16.468	16.490	HH	119419	1573967	25.67%	0.423%
272	16.514	16.490	16.522	HH	132260	2421552	39.50%	0.650%
273	16.527	16.522	16.546	HH	133734	1834828	29.93%	0.493%
274	16.565	16.546	16.604	HH	174522	5042656	82.26%	1.354%
275	16.628	16.604	16.660	HH	183461	5094523	83.10%	1.368%
276	16.669	16.660	16.674	HH	140100	1231074	20.08%	0.331%
277	16.702	16.674	16.724	HH	179914	4703681	76.73%	1.263%
					Sum of corrected areas:		372463321	

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