

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101222\
 Data File : FE038096.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2022 19:42
 Sample : N5068-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Title :

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.256	4.202	4.294	BH	308	-10638	-0.03%	-0.002%
2	4.309	4.294	4.354	PH	-78	-14448	-0.04%	-0.003%
3	4.377	4.354	4.407	PH	1144	2153	0.01%	0.000%
4	4.475	4.407	4.495	PH	344	-1833	-0.00%	-0.000%
5	4.534	4.495	4.585	PH	3390	95187	0.25%	0.017%
6	4.588	4.585	4.639	HH	929	15637	0.04%	0.003%
7	4.644	4.639	4.660	HH	223	1565	0.00%	0.000%
8	4.677	4.660	4.704	HH	235	1307	0.00%	0.000%
9	4.711	4.704	4.730	PH	-16	-2461	-0.01%	-0.000%
10	4.751	4.730	4.797	PH	161	-7206	-0.02%	-0.001%
11	4.809	4.797	4.816	PH	-371	-4772	-0.01%	-0.001%
12	4.832	4.816	4.853	PH	-252	-8636	-0.02%	-0.002%
13	4.937	4.853	4.952	PH	252	-10693	-0.03%	-0.002%
14	4.963	4.952	4.984	HH	246	1950	0.01%	0.000%
15	5.025	4.984	5.058	PH	451	8443	0.02%	0.001%
16	5.081	5.058	5.107	HH	387	4283	0.01%	0.001%
17	5.110	5.107	5.122	PH	-131	-1699	-0.00%	-0.000%
18	5.133	5.122	5.147	PH	42	-950	-0.00%	-0.000%
19	5.195	5.147	5.199	PH	462	7507	0.02%	0.001%
20	5.209	5.199	5.217	HH	454	4261	0.01%	0.001%
21	5.261	5.217	5.272	HH	1352	29726	0.08%	0.005%
22	5.277	5.272	5.329	HH	1336	35129	0.09%	0.006%
23	5.332	5.329	5.337	HH	863	4266	0.01%	0.001%
24	5.342	5.337	5.374	HH	859	13523	0.03%	0.002%
25	5.396	5.374	5.464	HH	2081	43825	0.11%	0.008%
26	5.465	5.464	5.476	HH	295	1690	0.00%	0.000%
27	5.525	5.476	5.542	HH	559	14429	0.04%	0.003%
28	5.559	5.542	5.587	HH	1366	21963	0.06%	0.004%
29	5.598	5.587	5.620	HH	610	10906	0.03%	0.002%
30	5.624	5.620	5.635	HH	496	4011	0.01%	0.001%
31	5.655	5.635	5.664	HH	607	8801	0.02%	0.002%
32	5.669	5.664	5.673	HH	566	2888	0.01%	0.001%
33	5.699	5.673	5.713	HH	1860	30989	0.08%	0.005%
34	5.747	5.713	5.837	HH	2280	109994	0.28%	0.019%
35	5.872	5.837	5.897	HH	1338	41515	0.11%	0.007%
36	5.904	5.897	5.914	HH	1122	11001	0.03%	0.002%

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37	5.917	5.914	5.938	HH	1122	14783	0.04%	0.003%
38	5.945	5.938	5.957	HH	1026	11006	0.03%	0.002%
39	5.980	5.957	6.127	HH	48973	1107559	2.85%	0.194%
40	6.147	6.127	6.191	HH	3676	96466	0.25%	0.017%
41	6.196	6.191	6.239	HH	1757	44752	0.12%	0.008%
42	6.264	6.239	6.276	HH	1787	35873	0.09%	0.006%
43	6.314	6.276	6.354	HH	2181	89275	0.23%	0.016%
44	6.364	6.354	6.407	HH	1708	49365	0.13%	0.009%
45	6.426	6.407	6.494	HH	2769	82766	0.21%	0.014%
46	6.497	6.494	6.507	HH	1101	8279	0.02%	0.001%
47	6.509	6.507	6.532	HH	1089	14170	0.04%	0.002%
48	6.542	6.532	6.557	HH	942	13074	0.03%	0.002%
49	6.576	6.557	6.644	HH	1678	53125	0.14%	0.009%
50	6.649	6.644	6.663	HH	919	9352	0.02%	0.002%
51	6.672	6.663	6.692	HH	843	13761	0.04%	0.002%
52	6.714	6.692	6.735	HH	968	21276	0.05%	0.004%
53	6.744	6.735	6.756	HH	1078	12477	0.03%	0.002%
54	6.784	6.756	6.809	HH	1274	32603	0.08%	0.006%
55	6.844	6.809	6.859	HH	1199	30834	0.08%	0.005%
56	6.910	6.859	6.930	HH	1451	50607	0.13%	0.009%
57	6.951	6.930	6.969	HH	1646	33065	0.09%	0.006%
58	6.988	6.969	7.024	HH	1939	56799	0.15%	0.010%
59	7.082	7.024	7.132	HH	15833	392861	1.01%	0.069%
60	7.138	7.132	7.187	HH	4559	107824	0.28%	0.019%
61	7.210	7.187	7.334	HH	16508	448962	1.16%	0.079%
62	7.367	7.334	7.409	HH	3263	86198	0.22%	0.015%
63	7.419	7.409	7.472	HH	1594	52284	0.13%	0.009%
64	7.484	7.472	7.494	HH	1306	16094	0.04%	0.003%
65	7.499	7.494	7.507	HH	1245	8852	0.02%	0.002%
66	7.538	7.507	7.575	HH	2190	56893	0.15%	0.010%
67	7.581	7.575	7.584	HH	1050	5428	0.01%	0.001%
68	7.589	7.584	7.615	HH	1082	18998	0.05%	0.003%
69	7.633	7.615	7.651	HH	2199	35385	0.09%	0.006%
70	7.656	7.651	7.681	HH	1620	25071	0.06%	0.004%
71	7.705	7.681	7.716	HH	1421	27549	0.07%	0.005%
72	7.727	7.716	7.747	HH	1377	22998	0.06%	0.004%
73	7.795	7.747	7.804	HH	1830	47161	0.12%	0.008%
74	7.830	7.804	7.881	HH	6240	168500	0.43%	0.030%
75	7.885	7.881	7.909	HH	2054	31069	0.08%	0.005%
76	7.939	7.909	7.954	HH	3633	67676	0.17%	0.012%
77	7.975	7.954	8.024	HH	4195	137977	0.36%	0.024%
78	8.036	8.024	8.045	HH	2854	33545	0.09%	0.006%
79	8.079	8.045	8.153	HH	8848	331324	0.85%	0.058%
80	8.177	8.153	8.196	HH	22929	312321	0.80%	0.055%
81	8.208	8.196	8.228	HH	12685	201571	0.52%	0.035%
82	8.241	8.228	8.305	HH	9561	296713	0.76%	0.052%
83	8.323	8.305	8.329	HH	7948	85205	0.22%	0.015%
84	8.358	8.329	8.440	HH	258941	4307217	11.09%	0.754%
85	8.452	8.440	8.485	HH	12019	254431	0.66%	0.045%
86	8.490	8.485	8.583	HH	6131	241001	0.62%	0.042%
87	8.602	8.583	8.629	HH	4274	94915	0.24%	0.017%
88	8.655	8.629	8.677	HH	36513	513382	1.32%	0.090%
89	8.687	8.677	8.703	HH	13935	183526	0.47%	0.032%

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90	8.719	8.703	8.752	HH	11133	252989	0.65%	0.044%
91	8.772	8.752	8.872	HH	9183	399059	1.03%	0.070%
92	8.897	8.872	8.919	HH	8548	159123	0.41%	0.028%
93	8.941	8.919	8.980	HH	49163	870332	2.24%	0.152%
94	8.990	8.980	9.046	HH	13843	355968	0.92%	0.062%
95	9.067	9.046	9.091	HH	15518	260135	0.67%	0.046%
96	9.110	9.091	9.175	HH	13929	351517	0.91%	0.062%
97	9.221	9.175	9.243	HH	16733	335250	0.86%	0.059%
98	9.260	9.243	9.289	HH	13485	246120	0.63%	0.043%
99	9.313	9.289	9.341	HH	23587	469351	1.21%	0.082%
100	9.357	9.341	9.385	HH	16387	293887	0.76%	0.051%
101	9.406	9.385	9.423	HH	14056	224476	0.58%	0.039%
102	9.443	9.423	9.500	HH	106898	1770861	4.56%	0.310%
103	9.520	9.500	9.541	HH	17959	314839	0.81%	0.055%
104	9.564	9.541	9.575	HH	10676	191554	0.49%	0.034%
105	9.594	9.575	9.636	HH	25628	554622	1.43%	0.097%
106	9.650	9.636	9.694	HH	10754	296325	0.76%	0.052%
107	9.715	9.694	9.747	HH	17046	345759	0.89%	0.061%
108	9.769	9.747	9.825	HH	41535	805690	2.07%	0.141%
109	9.840	9.825	9.853	HH	11327	162476	0.42%	0.028%
110	9.873	9.853	9.916	HH	42972	837470	2.16%	0.147%
111	9.933	9.916	9.954	HH	13407	262755	0.68%	0.046%
112	9.957	9.954	9.995	HH	11519	227817	0.59%	0.040%
113	10.016	9.995	10.054	HH	9093	266067	0.69%	0.047%
114	10.057	10.054	10.097	HH	6588	134749	0.35%	0.024%
115	10.110	10.097	10.129	HH	4466	81784	0.21%	0.014%
116	10.146	10.129	10.160	HH	4465	80932	0.21%	0.014%
117	10.182	10.160	10.192	HH	9329	135480	0.35%	0.024%
118	10.203	10.192	10.265	HH	9967	305244	0.79%	0.053%
119	10.286	10.265	10.297	HH	11644	171494	0.44%	0.030%
120	10.328	10.297	10.352	HH	31827	638010	1.64%	0.112%
121	10.369	10.352	10.404	HH	21977	448486	1.15%	0.079%
122	10.438	10.404	10.482	HH	28827	750354	1.93%	0.131%
123	10.523	10.482	10.588	HH	99858	2409448	6.20%	0.422%
124	10.610	10.588	10.624	HH	40924	652106	1.68%	0.114%
125	10.647	10.624	10.684	HH	91208	1808821	4.66%	0.317%
126	10.711	10.684	10.730	HH	16597	411458	1.06%	0.072%
127	10.749	10.730	10.796	HH	31886	737946	1.90%	0.129%
128	10.854	10.796	10.885	HH	1819463	23134730	59.57%	4.051%
129	10.893	10.885	10.902	HH	32862	305091	0.79%	0.053%
130	10.922	10.902	10.987	HH	370966	5624403	14.48%	0.985%
131	11.017	10.987	11.070	HH	29802	1124769	2.90%	0.197%
132	11.077	11.070	11.120	HH	14555	382729	0.99%	0.067%
133	11.150	11.120	11.155	HH	41507	598308	1.54%	0.105%
134	11.173	11.155	11.223	HH	152564	3045923	7.84%	0.533%
135	11.237	11.223	11.259	HH	33267	604496	1.56%	0.106%
136	11.271	11.259	11.298	HH	22152	419012	1.08%	0.073%
137	11.370	11.298	11.417	HH	61547	2130048	5.48%	0.373%
138	11.438	11.417	11.457	HH	42432	756802	1.95%	0.133%
139	11.495	11.457	11.526	HH	39333	1215348	3.13%	0.213%
140	11.535	11.526	11.547	HH	20708	256190	0.66%	0.045%
141	11.566	11.547	11.592	HH	35667	704223	1.81%	0.123%

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142	11.641	11.592	11.657	HH	238132	3298232	8.49%	0.578%
143	11.674	11.657	11.710	HH	287224	3887889	10.01%	0.681%
144	11.753	11.710	11.774	HH	267950	4301611	11.08%	0.753%
145	11.790	11.774	11.804	HH	128225	1639515	4.22%	0.287%
146	11.820	11.804	11.899	HH	185828	3385321	8.72%	0.593%
147	11.960	11.899	11.990	HH	55478	2135083	5.50%	0.374%
148	12.006	11.990	12.025	HH	45988	850130	2.19%	0.149%
149	12.043	12.025	12.089	HH	205509	3671583	9.45%	0.643%
150	12.111	12.089	12.156	HH	174925	2987367	7.69%	0.523%
151	12.170	12.156	12.190	HH	33943	623307	1.61%	0.109%
152	12.205	12.190	12.221	HH	29852	513597	1.32%	0.090%
153	12.248	12.221	12.278	HH	71734	1586165	4.08%	0.278%
154	12.291	12.278	12.309	HH	36057	661267	1.70%	0.116%
155	12.317	12.309	12.338	HH	33752	561155	1.44%	0.098%
156	12.359	12.338	12.368	HH	44308	684944	1.76%	0.120%
157	12.381	12.368	12.404	HH	52176	926725	2.39%	0.162%
158	12.429	12.404	12.441	HH	82339	1253232	3.23%	0.219%
159	12.449	12.441	12.485	HH	69672	1311757	3.38%	0.230%
160	12.534	12.485	12.562	HH	247396	4957430	12.77%	0.868%
161	12.582	12.562	12.598	HH	77201	1497799	3.86%	0.262%
162	12.613	12.598	12.634	HH	74146	1392283	3.59%	0.244%
163	12.684	12.634	12.734	HH	2280588	38834924	100.00%	6.801%
164	12.758	12.734	12.781	HH	68814	1396606	3.60%	0.245%
165	12.804	12.781	12.830	HH	212486	3582080	9.22%	0.627%
166	12.845	12.830	12.862	HH	119511	1818302	4.68%	0.318%
167	12.875	12.862	12.897	HH	88388	1572589	4.05%	0.275%
168	12.918	12.897	12.933	HH	108722	1789601	4.61%	0.313%
169	12.978	12.933	12.997	HH	1929588	30317799	78.07%	5.309%
170	13.014	12.997	13.028	HH	145272	1890205	4.87%	0.331%
171	13.046	13.028	13.112	HH	296964	5612945	14.45%	0.983%
172	13.136	13.112	13.170	HH	120978	2390205	6.15%	0.419%
173	13.228	13.170	13.264	HH	215430	6356111	16.37%	1.113%
174	13.336	13.264	13.348	HH	190068	6171012	15.89%	1.081%
175	13.359	13.348	13.389	HH	184721	3514929	9.05%	0.616%
176	13.415	13.389	13.460	HH	248203	6043596	15.56%	1.058%
177	13.486	13.460	13.503	HH	126674	2781015	7.16%	0.487%
178	13.550	13.503	13.587	HH	305555	8796394	22.65%	1.540%
179	13.608	13.587	13.631	HH	129795	2675327	6.89%	0.469%
180	13.655	13.631	13.674	HH	173127	3159321	8.14%	0.553%
181	13.694	13.674	13.718	HH	242193	4171849	10.74%	0.731%
182	13.724	13.718	13.750	HH	102308	1709929	4.40%	0.299%
183	13.793	13.750	13.805	HH	143961	3805059	9.80%	0.666%
184	13.822	13.805	13.845	HH	193392	3510871	9.04%	0.615%
185	13.865	13.845	13.886	HH	178878	3179233	8.19%	0.557%
186	13.896	13.886	13.914	HH	98769	1533820	3.95%	0.269%
187	13.940	13.914	13.961	HH	100066	2522483	6.50%	0.442%
188	13.978	13.961	14.002	HH	102767	2269511	5.84%	0.397%
189	14.012	14.002	14.035	HH	82725	1546970	3.98%	0.271%
190	14.052	14.035	14.094	HH	83059	2550291	6.57%	0.447%
191	14.131	14.094	14.161	HH	80632	2851973	7.34%	0.499%
192	14.183	14.161	14.192	HH	70517	1282085	3.30%	0.225%
193	14.210	14.192	14.219	HH	81692	1227761	3.16%	0.215%
194	14.240	14.219	14.246	HH	97206	1451871	3.74%	0.254%

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195	14.255	14.246	14.270	HH	96528	1371286	3.53%	0.240%
196	14.281	14.270	14.288	HH	94074	996663	2.57%	0.175%
197	14.312	14.288	14.366	HH	369927	8009215	20.62%	1.403%
198	14.384	14.366	14.426	HH	100501	3104588	7.99%	0.544%
199	14.463	14.426	14.473	HH	230376	3986508	10.27%	0.698%
200	14.481	14.473	14.496	HH	214571	2654749	6.84%	0.465%
201	14.524	14.496	14.561	HH	309172	8071031	20.78%	1.413%
202	14.582	14.561	14.607	HH	209170	4156838	10.70%	0.728%
203	14.627	14.607	14.651	HH	363621	5935239	15.28%	1.039%
204	14.670	14.651	14.696	HH	229193	4623621	11.91%	0.810%
205	14.714	14.696	14.751	HH	144903	3577583	9.21%	0.627%
206	14.772	14.751	14.781	HH	80429	1382834	3.56%	0.242%
207	14.850	14.781	14.869	HH	975712	20207442	52.03%	3.539%
208	14.897	14.869	14.938	HH	1317897	21824294	56.20%	3.822%
209	14.954	14.938	14.965	HH	110347	1677666	4.32%	0.294%
210	15.001	14.965	15.018	HH	194384	4312541	11.10%	0.755%
211	15.039	15.018	15.079	HH	278499	6295327	16.21%	1.102%
212	15.085	15.079	15.105	HH	106218	1574082	4.05%	0.276%
213	15.131	15.105	15.164	HH	158199	4322756	11.13%	0.757%
214	15.188	15.164	15.247	HH	275420	7653474	19.71%	1.340%
215	15.278	15.247	15.308	HH	129162	4139554	10.66%	0.725%
216	15.327	15.308	15.352	HH	144026	3152419	8.12%	0.552%
217	15.388	15.352	15.411	HH	133897	4240041	10.92%	0.743%
218	15.420	15.411	15.442	HH	113727	1953051	5.03%	0.342%
219	15.465	15.442	15.483	HH	131724	2653864	6.83%	0.465%
220	15.513	15.483	15.530	HH	345538	6042635	15.56%	1.058%
221	15.548	15.530	15.588	HH	249578	5689392	14.65%	0.996%
222	15.618	15.588	15.630	HH	114700	2687538	6.92%	0.471%
223	15.655	15.630	15.672	HH	205856	4015185	10.34%	0.703%
224	15.684	15.672	15.717	HH	162511	3461426	8.91%	0.606%
225	15.740	15.717	15.769	HH	148609	3571498	9.20%	0.625%
226	15.791	15.769	15.808	HH	104353	2279753	5.87%	0.399%
227	15.828	15.808	15.863	HH	134691	3610263	9.30%	0.632%
228	15.886	15.863	15.914	HH	102506	2908552	7.49%	0.509%
229	15.947	15.914	16.013	HH	131976	6335567	16.31%	1.110%
230	16.034	16.013	16.072	HH	111415	3646101	9.39%	0.639%
231	16.103	16.072	16.131	HH	130097	3951522	10.18%	0.692%
232	16.146	16.131	16.163	HH	109455	1929683	4.97%	0.338%
233	16.186	16.163	16.198	HH	192978	3209450	8.26%	0.562%
234	16.207	16.198	16.239	HH	184430	3714826	9.57%	0.651%
235	16.272	16.239	16.284	HH	116791	2967440	7.64%	0.520%
236	16.309	16.284	16.327	HH	156125	3501495	9.02%	0.613%
237	16.340	16.327	16.354	HH	142649	2166741	5.58%	0.379%
238	16.367	16.354	16.380	HH	134450	2037180	5.25%	0.357%
239	16.426	16.380	16.440	HH	1230853	26440488	68.08%	4.630%
240	16.449	16.440	16.502	HH	795772	11630859	29.95%	2.037%
241	16.542	16.502	16.617	HH	367354	11379854	29.30%	1.993%
242	16.624	16.617	16.633	HH	101711	972719	2.50%	0.170%
243	16.669	16.633	16.708	HH	347340	9389385	24.18%	1.644%
244	16.743	16.708	16.771	HH	798818	15073671	38.81%	2.640%
245	16.809	16.771	16.862	HH	1100636	21809688	56.16%	3.819%

Sum of corrected areas: 571023275

rteres

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