

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051122\
 Data File : FE035640.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2022 22:18
 Sample : N2762-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051122.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.822	3.802	3.849	BV	518	3915	0.23%	0.027%
2	3.868	3.849	3.881	PV	208	2075	0.12%	0.014%
3	3.896	3.881	3.909	VV	373	3817	0.23%	0.026%
4	3.913	3.909	3.938	VV	355	3389	0.20%	0.023%
5	3.963	3.938	4.001	PV	2976	31824	1.89%	0.217%
6	4.039	4.001	4.068	VV	499	12299	0.73%	0.084%
7	4.072	4.068	4.084	VV	372	2901	0.17%	0.020%
8	4.100	4.084	4.124	VV	371	6986	0.42%	0.048%
9	4.153	4.124	4.173	VV	1673	20141	1.20%	0.137%
10	4.187	4.173	4.208	VV	503	8183	0.49%	0.056%
11	4.239	4.208	4.270	VV	584	15217	0.91%	0.104%
12	4.309	4.270	4.332	VV	602	17588	1.05%	0.120%
13	4.348	4.332	4.362	VV	454	6221	0.37%	0.042%
14	4.402	4.362	4.472	VV	1094	30555	1.82%	0.209%
15	4.494	4.472	4.522	VV	368	7648	0.45%	0.052%
16	4.548	4.522	4.571	VV	655	11165	0.66%	0.076%
17	4.589	4.571	4.604	VV	246	3262	0.19%	0.022%
18	4.618	4.604	4.639	VV	218	3473	0.21%	0.024%
19	4.662	4.639	4.705	VV	3261	36738	2.19%	0.251%
20	4.726	4.705	4.751	VV	430	8084	0.48%	0.055%
21	4.772	4.751	4.784	VV	335	4406	0.26%	0.030%
22	4.799	4.784	4.822	VV	276	3396	0.20%	0.023%
23	4.841	4.822	4.852	PV	559	5856	0.35%	0.040%
24	4.867	4.852	4.925	VV	709	15997	0.95%	0.109%
25	4.948	4.925	5.003	VV	615	15671	0.93%	0.107%
26	5.033	5.003	5.051	VV	424	8414	0.50%	0.057%
27	5.062	5.051	5.084	VV	276	5662	0.34%	0.039%
28	5.099	5.084	5.118	VV	417	5830	0.35%	0.040%
29	5.166	5.118	5.196	VV	708	19439	1.16%	0.133%
30	5.212	5.196	5.220	VV	368	4323	0.26%	0.030%
31	5.236	5.220	5.272	VV	475	11056	0.66%	0.075%
32	5.291	5.272	5.308	VV	428	5720	0.34%	0.039%
33	5.352	5.308	5.370	VV	1533	27682	1.65%	0.189%
34	5.388	5.370	5.438	VV	1404	26166	1.56%	0.179%
35	5.450	5.438	5.469	VV	434	6223	0.37%	0.042%
36	5.475	5.469	5.507	VV	306	4173	0.25%	0.028%

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37	5.534	5.507	5.567	VV	2271	31385	1.87%	0.214%
38	5.580	5.567	5.623	VV	467	9816	0.58%	0.067%
39	5.662	5.623	5.701	VV	2045	39408	2.34%	0.269%
40	5.708	5.701	5.794	VV	511	13092	0.78%	0.089%
41	5.815	5.794	5.874	VV	757	17411	1.04%	0.119%
42	5.896	5.874	5.907	VV	395	6442	0.38%	0.044%
43	5.916	5.907	5.947	VV	425	7267	0.43%	0.050%
44	5.964	5.947	5.986	VV	379	6500	0.39%	0.044%
45	5.999	5.986	6.062	VV	288	7616	0.45%	0.052%
46	6.090	6.062	6.124	PV	593	10749	0.64%	0.073%
47	6.140	6.124	6.178	VV	450	9648	0.57%	0.066%
48	6.191	6.178	6.237	VV	296	7130	0.42%	0.049%
49	6.263	6.237	6.287	VV	1858	24577	1.46%	0.168%
50	6.303	6.287	6.393	VV	1493	42553	2.53%	0.290%
51	6.438	6.393	6.456	VV	871	17373	1.03%	0.119%
52	6.470	6.456	6.499	VV	746	12150	0.72%	0.083%
53	6.515	6.499	6.551	VV	621	10580	0.63%	0.072%
54	6.572	6.551	6.592	VV	628	7260	0.43%	0.050%
55	6.607	6.592	6.632	VV	1129	14241	0.85%	0.097%
56	6.638	6.632	6.672	VV	334	5137	0.31%	0.035%
57	6.683	6.672	6.711	VV	313	5097	0.30%	0.035%
58	6.734	6.711	6.770	VV	4197	52395	3.12%	0.358%
59	6.779	6.770	6.787	VV	363	2860	0.17%	0.020%
60	6.806	6.787	6.825	VV	593	8634	0.51%	0.059%
61	6.883	6.825	6.921	VV	603	21736	1.29%	0.148%
62	6.954	6.921	6.976	VV	665	11574	0.69%	0.079%
63	6.987	6.976	7.006	VV	238	3266	0.19%	0.022%
64	7.038	7.006	7.056	PV	355	6516	0.39%	0.044%
65	7.067	7.056	7.084	VV	395	4964	0.30%	0.034%
66	7.095	7.084	7.111	VV	321	3779	0.22%	0.026%
67	7.128	7.111	7.142	VV	1303	14828	0.88%	0.101%
68	7.158	7.142	7.175	VV	1884	22780	1.36%	0.155%
69	7.189	7.175	7.204	VV	968	11893	0.71%	0.081%
70	7.213	7.204	7.236	VV	775	9822	0.58%	0.067%
71	7.254	7.236	7.277	VV	889	12522	0.74%	0.085%
72	7.300	7.277	7.330	VV	1326	18934	1.13%	0.129%
73	7.357	7.330	7.370	VV	832	11493	0.68%	0.078%
74	7.381	7.370	7.397	VV	631	7210	0.43%	0.049%
75	7.424	7.397	7.451	VV	1855	28947	1.72%	0.198%
76	7.496	7.451	7.519	VV	1468	28800	1.71%	0.197%
77	7.534	7.519	7.547	VV	849	10863	0.65%	0.074%
78	7.558	7.547	7.571	VV	624	7300	0.43%	0.050%
79	7.603	7.571	7.629	VV	7113	86797	5.16%	0.592%
80	7.638	7.629	7.677	VV	777	14945	0.89%	0.102%
81	7.714	7.677	7.791	VV	2423	46635	2.77%	0.318%
82	7.803	7.791	7.816	VV	423	4466	0.27%	0.030%
83	7.834	7.816	7.866	VV	526	10210	0.61%	0.070%
84	7.881	7.866	7.925	VV	776	14137	0.84%	0.096%
85	7.954	7.925	7.989	VV	1225	21734	1.29%	0.148%
86	8.009	7.989	8.034	VV	1167	16818	1.00%	0.115%
87	8.071	8.034	8.110	VV	927	30319	1.80%	0.207%
88	8.139	8.110	8.179	VV	1087	20519	1.22%	0.140%
89	8.194	8.179	8.207	VV	784	9368	0.56%	0.064%

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90	8.223	8.207	8.241	VV	1145	15238	0.91%	0.104%
91	8.249	8.241	8.269	VV	511	7110	0.42%	0.049%
92	8.280	8.269	8.309	VV	650	8899	0.53%	0.061%
93	8.340	8.309	8.367	VV	1299	22287	1.33%	0.152%
94	8.374	8.367	8.391	VV	360	4188	0.25%	0.029%
95	8.423	8.391	8.495	VV	1995	38348	2.28%	0.262%
96	8.535	8.495	8.546	VV	403	7982	0.47%	0.054%
97	8.573	8.546	8.592	VV	312	6210	0.37%	0.042%
98	8.613	8.592	8.643	VV	319	8334	0.50%	0.057%
99	8.657	8.643	8.691	VV	297	5643	0.34%	0.039%
100	8.710	8.691	8.718	VV	394	4233	0.25%	0.029%
101	8.739	8.718	8.776	VV	2863	36698	2.18%	0.250%
102	8.793	8.776	8.824	VV	1014	18067	1.07%	0.123%
103	8.838	8.824	8.856	VV	796	9707	0.58%	0.066%
104	8.872	8.856	8.907	VV	777	13300	0.79%	0.091%
105	8.938	8.907	8.962	VV	655	12861	0.77%	0.088%
106	8.978	8.962	8.985	VV	415	4643	0.28%	0.032%
107	9.042	8.985	9.087	VV	1539	40600	2.42%	0.277%
108	9.132	9.087	9.154	VV	2017	40180	2.39%	0.274%
109	9.165	9.154	9.182	VV	823	11179	0.67%	0.076%
110	9.207	9.182	9.258	VV	1501	36647	2.18%	0.250%
111	9.279	9.258	9.292	PV	363	4443	0.26%	0.030%
112	9.304	9.292	9.337	VV	380	5771	0.34%	0.039%
113	9.390	9.337	9.404	VV	372	9431	0.56%	0.064%
114	9.430	9.404	9.444	VV	345	5349	0.32%	0.037%
115	9.488	9.444	9.513	VV	925	15103	0.90%	0.103%
116	9.534	9.513	9.567	VV	411	7930	0.47%	0.054%
117	9.589	9.567	9.607	PV	552	8236	0.49%	0.056%
118	9.637	9.607	9.661	VV	1040	21632	1.29%	0.148%
119	9.668	9.661	9.696	VV	680	8552	0.51%	0.058%
120	9.729	9.696	9.741	VV	540	10518	0.63%	0.072%
121	9.754	9.741	9.767	VV	543	6975	0.41%	0.048%
122	9.784	9.767	9.812	VV	857	14080	0.84%	0.096%
123	9.839	9.812	9.857	VV	1700	24063	1.43%	0.164%
124	9.891	9.857	9.921	VV	1899	34619	2.06%	0.236%
125	9.941	9.921	9.976	VV	1442	29398	1.75%	0.201%
126	9.995	9.976	10.022	VV	1214	19064	1.13%	0.130%
127	10.036	10.022	10.126	VV	594	25151	1.50%	0.172%
128	10.189	10.126	10.232	VV	15687	238106	14.16%	1.625%
129	10.262	10.232	10.314	VV	3705	56161	3.34%	0.383%
130	10.333	10.314	10.347	VV	810	11712	0.70%	0.080%
131	10.362	10.347	10.404	VV	591	12029	0.72%	0.082%
132	10.435	10.404	10.449	VV	408	8081	0.48%	0.055%
133	10.473	10.449	10.524	VV	3886	50305	2.99%	0.343%
134	10.535	10.524	10.555	PV	222	3279	0.20%	0.022%
135	10.580	10.555	10.591	VV	599	9142	0.54%	0.062%
136	10.610	10.591	10.625	VV	1372	18192	1.08%	0.124%
137	10.648	10.625	10.677	VV	3146	45943	2.73%	0.314%
138	10.703	10.677	10.761	VV	1761	43168	2.57%	0.295%
139	10.793	10.761	10.812	VV	761	9701	0.58%	0.066%
140	10.833	10.812	10.862	VV	1605	21964	1.31%	0.150%
141	10.888	10.862	10.922	VV	3853	49372	2.94%	0.337%

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142	10.948	10.922	10.969	VV	464	9482	0.56%	0.065%
143	10.989	10.969	11.004	VV	3243	35188	2.09%	0.240%
144	11.019	11.004	11.040	VV	4074	47158	2.81%	0.322%
145	11.051	11.040	11.069	VV	1045	11892	0.71%	0.081%
146	11.099	11.069	11.121	VV	4471	68668	4.09%	0.469%
147	11.136	11.121	11.151	VV	2487	29502	1.76%	0.201%
148	11.167	11.151	11.201	VV	2796	39503	2.35%	0.270%
149	11.209	11.201	11.222	VV	609	5937	0.35%	0.041%
150	11.243	11.222	11.264	VV	770	11460	0.68%	0.078%
151	11.310	11.264	11.323	PV	2129	37013	2.20%	0.253%
152	11.340	11.323	11.368	VV	4257	57526	3.42%	0.393%
153	11.397	11.368	11.432	VV	5092	74448	4.43%	0.508%
154	11.458	11.432	11.481	VV	2941	34807	2.07%	0.238%
155	11.489	11.481	11.504	VV	382	3781	0.22%	0.026%
156	11.551	11.504	11.592	VV	70078	863688	51.38%	5.894%
157	11.605	11.592	11.624	VV	1465	21498	1.28%	0.147%
158	11.635	11.624	11.652	VV	678	8474	0.50%	0.058%
159	11.682	11.652	11.701	VV	891	17536	1.04%	0.120%
160	11.715	11.701	11.742	VV	986	15813	0.94%	0.108%
161	11.792	11.742	11.815	VV	1533	37796	2.25%	0.258%
162	11.835	11.815	11.867	VV	3448	49469	2.94%	0.338%
163	11.887	11.867	11.906	VV	2957	37516	2.23%	0.256%
164	11.947	11.906	11.973	VV	3328	60724	3.61%	0.414%
165	12.002	11.973	12.049	VV	33415	388410	23.11%	2.651%
166	12.064	12.049	12.089	VV	460	5723	0.34%	0.039%
167	12.137	12.089	12.150	PV	997	15020	0.89%	0.103%
168	12.173	12.150	12.230	VV	3232	83376	4.96%	0.569%
169	12.242	12.230	12.272	VV	841	12888	0.77%	0.088%
170	12.299	12.272	12.326	VV	29992	341969	20.34%	2.334%
171	12.355	12.326	12.372	VV	3539	56628	3.37%	0.386%
172	12.387	12.372	12.413	VV	3007	35788	2.13%	0.244%
173	12.438	12.413	12.454	PV	639	8534	0.51%	0.058%
174	12.472	12.454	12.484	VV	1326	18505	1.10%	0.126%
175	12.495	12.484	12.525	VV	1525	19389	1.15%	0.132%
176	12.564	12.525	12.590	VV	8023	109544	6.52%	0.748%
177	12.615	12.590	12.680	VV	5564	138901	8.26%	0.948%
178	12.696	12.680	12.714	VV	1495	19141	1.14%	0.131%
179	12.780	12.714	12.821	VV	46168	623751	37.11%	4.257%
180	12.827	12.821	12.847	VV	1495	18916	1.13%	0.129%
181	12.887	12.847	12.922	VV	5822	104020	6.19%	0.710%
182	12.952	12.922	12.971	VV	971	18255	1.09%	0.125%
183	12.994	12.971	13.016	VV	3031	44685	2.66%	0.305%
184	13.032	13.016	13.051	VV	3027	40833	2.43%	0.279%
185	13.076	13.051	13.108	VV	1946	42788	2.55%	0.292%
186	13.162	13.108	13.184	VV	4039	92589	5.51%	0.632%
187	13.202	13.184	13.229	VV	2670	35479	2.11%	0.242%
188	13.253	13.229	13.292	VV	1659	34038	2.02%	0.232%
189	13.359	13.292	13.385	VV	1437	37240	2.22%	0.254%
190	13.413	13.385	13.450	VV	821	15297	0.91%	0.104%
191	13.464	13.450	13.479	PV	264	2422	0.14%	0.017%
192	13.527	13.479	13.549	PV	3252	51887	3.09%	0.354%
193	13.613	13.549	13.652	VV	9127	169262	10.07%	1.155%
194	13.701	13.652	13.762	VV	5003	106612	6.34%	0.728%

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195	13.799	13.762	13.839	VV	4034	86597	5.15%	0.591%
196	13.862	13.839	13.884	VV	5291	67972	4.04%	0.464%
197	13.917	13.884	13.949	VV	9705	142864	8.50%	0.975%
198	13.988	13.949	14.004	VV	1054	20073	1.19%	0.137%
199	14.040	14.004	14.076	VV	119789	1680978	100.00%	11.472%
200	14.084	14.076	14.104	VV	1171	12825	0.76%	0.088%
201	14.125	14.104	14.141	VV	2154	28701	1.71%	0.196%
202	14.170	14.141	14.191	VV	18767	247839	14.74%	1.691%
203	14.213	14.191	14.234	VV	21631	269792	16.05%	1.841%
204	14.242	14.234	14.269	VV	4758	60658	3.61%	0.414%
205	14.286	14.269	14.311	VV	2308	34416	2.05%	0.235%
206	14.333	14.311	14.359	VV	3630	55106	3.28%	0.376%
207	14.379	14.359	14.391	VV	673	9069	0.54%	0.062%
208	14.408	14.391	14.436	VV	1700	24095	1.43%	0.164%
209	14.470	14.436	14.487	PV	2534	45343	2.70%	0.309%
210	14.515	14.487	14.539	VV	2966	52082	3.10%	0.355%
211	14.550	14.539	14.585	VV	772	13853	0.82%	0.095%
212	14.617	14.585	14.679	VV	43164	613344	36.49%	4.186%
213	14.688	14.679	14.702	VV	1319	15148	0.90%	0.103%
214	14.719	14.702	14.731	VV	1134	15224	0.91%	0.104%
215	14.780	14.731	14.825	VV	61381	926510	55.12%	6.323%
216	14.844	14.825	14.867	VV	6438	93631	5.57%	0.639%
217	14.886	14.867	14.931	VV	4859	82218	4.89%	0.561%
218	14.969	14.931	14.995	VV	8355	159875	9.51%	1.091%
219	15.002	14.995	15.037	VV	3928	66401	3.95%	0.453%
220	15.082	15.037	15.104	VV	2283	45864	2.73%	0.313%
221	15.133	15.104	15.155	VV	5835	86335	5.14%	0.589%
222	15.191	15.155	15.212	VV	2708	56109	3.34%	0.383%
223	15.260	15.212	15.304	VV	7006	149056	8.87%	1.017%
224	15.321	15.304	15.342	VV	2044	28295	1.68%	0.193%
225	15.351	15.342	15.364	VV	1033	9603	0.57%	0.066%
226	15.372	15.364	15.392	VV	727	9119	0.54%	0.062%
227	15.397	15.392	15.407	VV	550	2462	0.15%	0.017%
228	15.454	15.407	15.492	PV	3045	89054	5.30%	0.608%
229	15.508	15.492	15.522	VV	1394	20840	1.24%	0.142%
230	15.557	15.522	15.582	VV	3264	67423	4.01%	0.460%
231	15.627	15.582	15.685	VV	14441	298389	17.75%	2.036%
232	15.726	15.685	15.789	VV	23197	541720	32.23%	3.697%
233	15.872	15.789	15.925	PV	68945	1015143	60.39%	6.928%
234	15.946	15.925	15.967	VV	3356	57016	3.39%	0.389%
235	16.044	15.967	16.072	VV	15345	288610	17.17%	1.970%
236	16.101	16.072	16.146	VV	14906	207952	12.37%	1.419%
237	16.206	16.146	16.231	PV	8059	116275	6.92%	0.794%
					Sum of corrected areas:		14652464	

FE051122.M Thu May 12 12:02:06 2022