

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051122\
 Data File : FE035632.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2022 18:09
 Sample : N2762-03
 Misc :
 ALS Vial : 15 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	3.821	3.802	3.836	BV	510	3664	0.25%	0.040%
2	3.840	3.836	3.847	PV	130	718	0.05%	0.008%
3	3.902	3.847	3.911	VV	649	15441	1.04%	0.171%
4	3.927	3.911	3.943	VV	707	10821	0.73%	0.120%
5	3.965	3.943	4.009	VV	1967	27209	1.82%	0.301%
6	4.015	4.009	4.022	VV	259	2142	0.14%	0.024%
7	4.044	4.022	4.054	VV	332	5061	0.34%	0.056%
8	4.058	4.054	4.093	VV	290	5536	0.37%	0.061%
9	4.100	4.093	4.124	VV	337	4156	0.28%	0.046%
10	4.155	4.124	4.172	VV	675	10683	0.72%	0.118%
11	4.184	4.172	4.217	VV	280	4609	0.31%	0.051%
12	4.243	4.217	4.264	VV	227	4591	0.31%	0.051%
13	4.271	4.264	4.304	VV	158	3859	0.26%	0.043%
14	4.313	4.304	4.369	VV	312	6375	0.43%	0.070%
15	4.401	4.369	4.432	VV	476	9413	0.63%	0.104%
16	4.447	4.432	4.462	VV	237	2516	0.17%	0.028%
17	4.550	4.462	4.593	PV	619	16431	1.10%	0.182%
18	4.621	4.593	4.640	VV	215	3789	0.25%	0.042%
19	4.662	4.640	4.713	VV	2750	29556	1.98%	0.327%
20	4.726	4.713	4.759	VV	279	4886	0.33%	0.054%
21	4.778	4.759	4.823	VV	265	5299	0.36%	0.059%
22	4.839	4.823	4.848	PV	225	2257	0.15%	0.025%
23	4.865	4.848	4.900	VV	573	8263	0.55%	0.091%
24	4.910	4.900	4.931	VV	211	1799	0.12%	0.020%
25	4.947	4.931	5.003	VV	1017	16185	1.09%	0.179%
26	5.014	5.003	5.027	VV	237	2576	0.17%	0.028%
27	5.040	5.027	5.126	VV	309	8664	0.58%	0.096%
28	5.177	5.126	5.202	VV	350	9382	0.63%	0.104%
29	5.235	5.202	5.271	VV	203	7020	0.47%	0.078%
30	5.291	5.271	5.312	VV	214	3805	0.26%	0.042%
31	5.349	5.312	5.367	VV	951	13830	0.93%	0.153%
32	5.388	5.367	5.412	VV	1036	15552	1.04%	0.172%
33	5.425	5.412	5.442	VV	307	5113	0.34%	0.057%
34	5.455	5.442	5.474	VV	371	5627	0.38%	0.062%
35	5.483	5.474	5.514	VV	324	4431	0.30%	0.049%
36	5.534	5.514	5.558	VV	954	12954	0.87%	0.143%

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37	5.567	5.558	5.620	VV	248	6524	0.44%	0.072%
38	5.661	5.620	5.701	VV	1617	25308	1.70%	0.280%
39	5.709	5.701	5.802	VV	277	10163	0.68%	0.112%
40	5.832	5.802	5.872	VV	337	9472	0.64%	0.105%
41	5.901	5.872	5.918	VV	272	4926	0.33%	0.054%
42	5.925	5.918	5.950	VV	283	3376	0.23%	0.037%
43	5.962	5.950	6.024	VV	256	7361	0.49%	0.081%
44	6.035	6.024	6.064	VV	220	3473	0.23%	0.038%
45	6.080	6.064	6.106	VV	214	3947	0.26%	0.044%
46	6.117	6.106	6.199	PV	264	9613	0.64%	0.106%
47	6.212	6.199	6.232	VV	188	2926	0.20%	0.032%
48	6.262	6.232	6.292	VV	1373	18805	1.26%	0.208%
49	6.304	6.292	6.321	VV	359	5051	0.34%	0.056%
50	6.326	6.321	6.353	VV	310	4598	0.31%	0.051%
51	6.372	6.353	6.404	VV	289	4884	0.33%	0.054%
52	6.439	6.404	6.456	VV	452	8048	0.54%	0.089%
53	6.474	6.456	6.501	VV	1161	15202	1.02%	0.168%
54	6.516	6.501	6.549	VV	418	5914	0.40%	0.065%
55	6.571	6.549	6.591	VV	428	5895	0.40%	0.065%
56	6.607	6.591	6.628	VV	698	8508	0.57%	0.094%
57	6.637	6.628	6.659	VV	426	3998	0.27%	0.044%
58	6.664	6.659	6.676	VV	191	1460	0.10%	0.016%
59	6.681	6.676	6.712	VV	238	3723	0.25%	0.041%
60	6.735	6.712	6.784	VV	2307	29955	2.01%	0.331%
61	6.807	6.784	6.832	VV	622	9060	0.61%	0.100%
62	6.853	6.832	6.869	VV	674	7975	0.53%	0.088%
63	6.879	6.869	6.892	VV	390	4567	0.31%	0.050%
64	6.903	6.892	6.937	VV	439	6749	0.45%	0.075%
65	6.955	6.937	6.986	VV	806	10894	0.73%	0.120%
66	6.992	6.986	7.008	VV	232	2078	0.14%	0.023%
67	7.023	7.008	7.050	VV	304	5605	0.38%	0.062%
68	7.080	7.050	7.107	VV	308	7732	0.52%	0.085%
69	7.126	7.107	7.142	VV	558	7479	0.50%	0.083%
70	7.154	7.142	7.170	VV	517	6613	0.44%	0.073%
71	7.189	7.170	7.203	VV	558	8666	0.58%	0.096%
72	7.214	7.203	7.239	VV	541	7646	0.51%	0.085%
73	7.255	7.239	7.278	VV	558	7553	0.51%	0.083%
74	7.299	7.278	7.341	VV	782	11928	0.80%	0.132%
75	7.356	7.341	7.396	VV	595	11549	0.77%	0.128%
76	7.426	7.396	7.449	VV	801	13148	0.88%	0.145%
77	7.455	7.449	7.469	VV	178	2031	0.14%	0.022%
78	7.496	7.469	7.522	VV	867	13522	0.91%	0.149%
79	7.533	7.522	7.551	VV	405	5634	0.38%	0.062%
80	7.571	7.551	7.583	VV	922	12253	0.82%	0.135%
81	7.603	7.583	7.686	VV	3803	56639	3.80%	0.626%
82	7.714	7.686	7.779	VV	1804	30554	2.05%	0.338%
83	7.790	7.779	7.817	VV	269	3547	0.24%	0.039%
84	7.834	7.817	7.857	VV	460	6540	0.44%	0.072%
85	7.881	7.857	7.936	VV	973	16271	1.09%	0.180%
86	7.952	7.936	7.986	VV	487	9257	0.62%	0.102%
87	8.010	7.986	8.029	VV	438	8023	0.54%	0.089%
88	8.070	8.029	8.123	VV	869	25565	1.71%	0.283%
89	8.139	8.123	8.177	VV	569	10428	0.70%	0.115%

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90	8.205	8.177	8.238	VV	915	17505	1.17%	0.193%
91	8.253	8.238	8.267	VV	478	5219	0.35%	0.058%
92	8.282	8.267	8.312	VV	384	7556	0.51%	0.084%
93	8.337	8.312	8.374	VV	814	14800	0.99%	0.164%
94	8.423	8.374	8.449	VV	1193	20189	1.35%	0.223%
95	8.456	8.449	8.492	VV	296	6113	0.41%	0.068%
96	8.512	8.492	8.533	VV	334	4888	0.33%	0.054%
97	8.569	8.533	8.584	VV	263	6608	0.44%	0.073%
98	8.607	8.584	8.616	VV	396	4235	0.28%	0.047%
99	8.626	8.616	8.641	VV	322	3929	0.26%	0.043%
100	8.657	8.641	8.701	VV	381	10509	0.70%	0.116%
101	8.738	8.701	8.779	VV	2965	43362	2.91%	0.479%
102	8.799	8.779	8.831	VV	633	14459	0.97%	0.160%
103	8.835	8.831	8.862	VV	399	5340	0.36%	0.059%
104	8.873	8.862	8.909	VV	473	7858	0.53%	0.087%
105	8.933	8.909	8.996	VV	389	11903	0.80%	0.132%
106	9.039	8.996	9.061	VV	370	10593	0.71%	0.117%
107	9.071	9.061	9.083	VV	310	3393	0.23%	0.038%
108	9.132	9.083	9.155	VV	936	18869	1.27%	0.209%
109	9.216	9.155	9.258	VV	4070	56595	3.80%	0.626%
110	9.278	9.258	9.329	VV	225	7072	0.47%	0.078%
111	9.352	9.329	9.407	PV	284	6451	0.43%	0.071%
112	9.450	9.407	9.469	VV	283	5347	0.36%	0.059%
113	9.492	9.469	9.517	VV	329	5173	0.35%	0.057%
114	9.545	9.517	9.570	VV	309	6001	0.40%	0.066%
115	9.590	9.570	9.606	VV	356	4159	0.28%	0.046%
116	9.634	9.606	9.656	VV	525	9916	0.67%	0.110%
117	9.670	9.656	9.716	VV	255	6454	0.43%	0.071%
118	9.734	9.716	9.742	VV	387	3705	0.25%	0.041%
119	9.754	9.742	9.767	VV	307	3267	0.22%	0.036%
120	9.804	9.767	9.819	VV	379	7442	0.50%	0.082%
121	9.836	9.819	9.853	VV	515	7079	0.47%	0.078%
122	9.891	9.853	9.919	VV	704	13002	0.87%	0.144%
123	9.942	9.919	9.982	VV	816	17982	1.21%	0.199%
124	9.990	9.982	10.019	VV	266	4421	0.30%	0.049%
125	10.039	10.019	10.051	VV	398	5954	0.40%	0.066%
126	10.061	10.051	10.129	VV	466	10748	0.72%	0.119%
127	10.163	10.129	10.177	VV	3868	53593	3.59%	0.592%
128	10.190	10.177	10.239	VV	3784	79255	5.32%	0.876%
129	10.262	10.239	10.294	VV	1146	17849	1.20%	0.197%
130	10.307	10.294	10.347	VV	423	6794	0.46%	0.075%
131	10.361	10.347	10.380	VV	232	3394	0.23%	0.038%
132	10.387	10.380	10.429	VV	141	4331	0.29%	0.048%
133	10.473	10.429	10.516	VV	651	13132	0.88%	0.145%
134	10.534	10.516	10.547	VV	152	1898	0.13%	0.021%
135	10.574	10.547	10.591	VV	260	5128	0.34%	0.057%
136	10.609	10.591	10.626	VV	498	7644	0.51%	0.084%
137	10.649	10.626	10.674	VV	3332	41805	2.80%	0.462%
138	10.701	10.674	10.770	VV	1932	37748	2.53%	0.417%
139	10.794	10.770	10.812	VV	289	5158	0.35%	0.057%
140	10.831	10.812	10.862	VV	763	10254	0.69%	0.113%
141	10.888	10.862	10.920	PV	2702	34270	2.30%	0.379%

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142	10.989	10.920	11.004	VV	742	18262	1.22%	0.202%
143	11.019	11.004	11.037	VV	786	8766	0.59%	0.097%
144	11.053	11.037	11.072	VV	543	7532	0.51%	0.083%
145	11.102	11.072	11.120	VV	918	15767	1.06%	0.174%
146	11.135	11.120	11.149	VV	533	6876	0.46%	0.076%
147	11.167	11.149	11.192	VV	622	8519	0.57%	0.094%
148	11.199	11.192	11.273	VV	212	4582	0.31%	0.051%
149	11.314	11.273	11.327	PV	926	16076	1.08%	0.178%
150	11.339	11.327	11.371	VV	1071	15080	1.01%	0.167%
151	11.397	11.371	11.434	VV	3637	53630	3.60%	0.593%
152	11.457	11.434	11.502	VV	2534	31580	2.12%	0.349%
153	11.554	11.502	11.657	PV	101299	1311637	87.97%	14.498%
154	11.678	11.657	11.709	VV	520	13314	0.89%	0.147%
155	11.716	11.709	11.744	VV	502	6401	0.43%	0.071%
156	11.794	11.744	11.816	VV	965	18924	1.27%	0.209%
157	11.836	11.816	11.866	VV	2036	30254	2.03%	0.334%
158	11.888	11.866	11.909	VV	996	15023	1.01%	0.166%
159	11.949	11.909	11.974	VV	1238	23510	1.58%	0.260%
160	12.001	11.974	12.042	VV	9232	112875	7.57%	1.248%
161	12.078	12.042	12.116	VV	631	10298	0.69%	0.114%
162	12.137	12.116	12.154	PV	747	8754	0.59%	0.097%
163	12.174	12.154	12.231	VV	1957	35855	2.40%	0.396%
164	12.246	12.231	12.272	VV	468	6414	0.43%	0.071%
165	12.299	12.272	12.326	VV	9023	103838	6.96%	1.148%
166	12.346	12.326	12.374	VV	1011	16765	1.12%	0.185%
167	12.387	12.374	12.405	VV	691	7461	0.50%	0.082%
168	12.421	12.405	12.454	VV	396	6249	0.42%	0.069%
169	12.493	12.454	12.522	VV	570	12268	0.82%	0.136%
170	12.564	12.522	12.594	PV	8377	120515	8.08%	1.332%
171	12.616	12.594	12.629	VV	6934	91016	6.10%	1.006%
172	12.643	12.629	12.681	VV	7097	105144	7.05%	1.162%
173	12.695	12.681	12.717	VV	1183	18141	1.22%	0.201%
174	12.780	12.717	12.857	VV	56401	738620	49.54%	8.164%
175	12.886	12.857	12.918	VV	1962	41004	2.75%	0.453%
176	12.955	12.918	12.971	VV	575	15940	1.07%	0.176%
177	12.994	12.971	13.014	VV	976	16525	1.11%	0.183%
178	13.032	13.014	13.051	VV	1113	16081	1.08%	0.178%
179	13.093	13.051	13.127	VV	2709	59235	3.97%	0.655%
180	13.143	13.127	13.184	VV	2724	56424	3.78%	0.624%
181	13.201	13.184	13.227	VV	988	15804	1.06%	0.175%
182	13.269	13.227	13.297	PV	1161	22202	1.49%	0.245%
183	13.360	13.297	13.402	VV	935	33263	2.23%	0.368%
184	13.419	13.402	13.439	VV	433	6747	0.45%	0.075%
185	13.454	13.439	13.473	PV	317	3317	0.22%	0.037%
186	13.526	13.473	13.549	PV	1598	33979	2.28%	0.376%
187	13.613	13.549	13.635	VV	1850	51193	3.43%	0.566%
188	13.650	13.635	13.672	VV	778	9658	0.65%	0.107%
189	13.703	13.672	13.729	VV	5547	84760	5.68%	0.937%
190	13.761	13.729	13.776	VV	1334	30374	2.04%	0.336%
191	13.800	13.776	13.842	VV	1878	39881	2.67%	0.441%
192	13.860	13.842	13.882	VV	1576	18826	1.26%	0.208%
193	13.916	13.882	13.947	VV	3730	52696	3.53%	0.582%
194	13.981	13.947	14.001	VV	697	14467	0.97%	0.160%

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195	14.039	14.001	14.097	VV	106270	1490991	100.00%	16.481%
196	14.122	14.097	14.134	VV	1005	13642	0.91%	0.151%
197	14.169	14.134	14.188	VV	5437	80677	5.41%	0.892%
198	14.210	14.188	14.226	VV	5728	76245	5.11%	0.843%
199	14.241	14.226	14.271	VV	5124	71641	4.80%	0.792%
200	14.284	14.271	14.295	VV	689	9620	0.65%	0.106%
201	14.330	14.295	14.362	VV	1261	32013	2.15%	0.354%
202	14.377	14.362	14.394	VV	776	9706	0.65%	0.107%
203	14.409	14.394	14.437	VV	658	12036	0.81%	0.133%
204	14.472	14.437	14.484	VV	565	9642	0.65%	0.107%
205	14.507	14.484	14.544	VV	877	15080	1.01%	0.167%
206	14.617	14.544	14.695	PV	24219	378072	25.36%	4.179%
207	14.716	14.695	14.732	VV	513	8432	0.57%	0.093%
208	14.762	14.732	14.824	VV	7756	204368	13.71%	2.259%
209	14.842	14.824	14.862	VV	2425	36473	2.45%	0.403%
210	14.879	14.862	14.921	VV	1370	28350	1.90%	0.313%
211	14.970	14.921	14.996	VV	2726	60702	4.07%	0.671%
212	15.006	14.996	15.067	VV	1682	38048	2.55%	0.421%
213	15.086	15.067	15.102	VV	986	15071	1.01%	0.167%
214	15.130	15.102	15.152	VV	1719	34874	2.34%	0.385%
215	15.177	15.152	15.189	VV	1526	24484	1.64%	0.271%
216	15.199	15.189	15.217	VV	1051	14635	0.98%	0.162%
217	15.259	15.217	15.278	VV	7491	114378	7.67%	1.264%
218	15.288	15.278	15.358	VV	4267	88362	5.93%	0.977%
219	15.369	15.358	15.396	VV	797	11640	0.78%	0.129%
220	15.471	15.396	15.489	PV	1646	51305	3.44%	0.567%
221	15.564	15.489	15.592	VV	2836	95997	6.44%	1.061%
222	15.627	15.592	15.675	VV	6544	142462	9.55%	1.575%
223	15.742	15.675	15.797	PV	9374	243877	16.36%	2.696%
224	15.872	15.797	15.894	VV	4435	133909	8.98%	1.480%
225	15.908	15.894	15.931	VV	2192	33835	2.27%	0.374%
226	15.952	15.931	15.973	VV	2110	38138	2.56%	0.422%
227	16.042	15.973	16.069	VV	4318	114987	7.71%	1.271%
228	16.100	16.069	16.141	VV	5052	71753	4.81%	0.793%
229	16.169	16.141	16.180	PV	1061	6641	0.45%	0.073%
230	16.208	16.180	16.225	PV	5120	65216	4.37%	0.721%

Sum of corrected areas: 9046818

FE051122.M Thu May 12 11:58:41 2022