

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
Data File : FF015836.D
Signal(s) : FID2B.ch
Acq On : 13 May 2025 17:22
Sample : Q1982-04
Misc :
ALS Vial : 75 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.305	4.300	4.310	BV	107	408	0.01%	0.001%
2	4.332	4.310	4.337	PV	188	1846	0.05%	0.003%
3	4.395	4.337	4.421	VV	1071	28971	0.71%	0.049%
4	4.426	4.421	4.454	VV	634	11606	0.29%	0.020%
5	4.467	4.454	4.481	VV	662	9634	0.24%	0.016%
6	4.486	4.481	4.495	VV	582	4480	0.11%	0.008%
7	4.508	4.495	4.523	VV	680	10037	0.25%	0.017%
8	4.527	4.523	4.533	VV	668	3736	0.09%	0.006%
9	4.541	4.533	4.572	VV	632	13520	0.33%	0.023%
10	4.607	4.572	4.628	VV	736	20131	0.50%	0.034%
11	4.641	4.628	4.665	VV	756	13414	0.33%	0.023%
12	4.694	4.665	4.743	VV	6993	122170	3.01%	0.206%
13	4.748	4.743	4.768	VV	849	10700	0.26%	0.018%
14	4.815	4.768	4.842	VV	1335	42841	1.05%	0.072%
15	4.861	4.842	4.902	VV	1162	33429	0.82%	0.056%
16	4.934	4.902	4.938	VV	1018	19582	0.48%	0.033%
17	4.942	4.938	4.958	VV	962	11052	0.27%	0.019%
18	4.971	4.958	4.990	VV	1000	17456	0.43%	0.029%
19	5.011	4.990	5.071	VV	1359	45807	1.13%	0.077%
20	5.084	5.071	5.126	VV	1048	24517	0.60%	0.041%
21	5.160	5.126	5.178	VV	607	14502	0.36%	0.024%
22	5.181	5.178	5.184	VV	348	1404	0.03%	0.002%
23	5.193	5.184	5.222	VV	446	7556	0.19%	0.013%
24	5.228	5.222	5.233	VV	295	1803	0.04%	0.003%
25	5.254	5.233	5.312	VV	579	15683	0.39%	0.026%
26	5.354	5.312	5.367	VV	774	13697	0.34%	0.023%
27	5.370	5.367	5.386	VV	583	5159	0.13%	0.009%
28	5.406	5.386	5.437	VV	504	7693	0.19%	0.013%
29	5.461	5.437	5.477	PV	302	4426	0.11%	0.007%
30	5.504	5.477	5.520	VV	481	9076	0.22%	0.015%
31	5.541	5.520	5.558	VV	518	9455	0.23%	0.016%
32	5.575	5.558	5.579	VV	546	6227	0.15%	0.010%
33	5.590	5.579	5.604	VV	594	7154	0.18%	0.012%
34	5.622	5.604	5.643	VV	618	11801	0.29%	0.020%
35	5.646	5.643	5.668	VV	524	6383	0.16%	0.011%
36	5.680	5.668	5.696	VV	366	4513	0.11%	0.008%

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37	5.728	5.696	5.768	VV	2036	38003	0.93%	0.064%
38	5.778	5.768	5.793	VV	556	6228	0.15%	0.010%
39	5.806	5.793	5.811	VV	371	3549	0.09%	0.006%
40	5.835	5.811	5.854	VV	755	14243	0.35%	0.024%
41	5.864	5.854	5.870	VV	549	4637	0.11%	0.008%
42	5.893	5.870	5.934	VV	2717	49860	1.23%	0.084%
43	5.942	5.934	5.956	VV	604	6106	0.15%	0.010%
44	5.975	5.956	5.995	VV	789	11171	0.27%	0.019%
45	6.017	5.995	6.062	VV	1399	31122	0.77%	0.052%
46	6.079	6.062	6.109	VV	720	12543	0.31%	0.021%
47	6.139	6.109	6.166	VV	981	19038	0.47%	0.032%
48	6.190	6.166	6.207	PV	964	12440	0.31%	0.021%
49	6.239	6.207	6.260	VV	1075	19243	0.47%	0.032%
50	6.298	6.260	6.319	VV	1405	29452	0.72%	0.050%
51	6.341	6.319	6.373	VV	2398	51266	1.26%	0.086%
52	6.390	6.373	6.406	VV	1801	31176	0.77%	0.052%
53	6.448	6.406	6.509	VV	7232	180246	4.43%	0.303%
54	6.535	6.509	6.553	VV	1972	42897	1.06%	0.072%
55	6.567	6.553	6.593	VV	1560	31498	0.77%	0.053%
56	6.611	6.593	6.635	VV	2278	38142	0.94%	0.064%
57	6.653	6.635	6.675	VV	1877	35115	0.86%	0.059%
58	6.689	6.675	6.724	VV	1336	25891	0.64%	0.044%
59	6.743	6.724	6.787	VV	5207	79811	1.96%	0.134%
60	6.798	6.787	6.808	PV	307	1987	0.05%	0.003%
61	6.835	6.808	6.848	VV	611	8830	0.22%	0.015%
62	6.863	6.848	6.871	VV	1193	10606	0.26%	0.018%
63	6.890	6.871	6.909	VV	6398	81316	2.00%	0.137%
64	6.923	6.909	6.948	VV	3309	43375	1.07%	0.073%
65	6.963	6.948	6.979	PV	1025	9820	0.24%	0.017%
66	7.030	6.979	7.038	VV	1144	25942	0.64%	0.044%
67	7.042	7.038	7.050	VV	1080	7455	0.18%	0.013%
68	7.066	7.050	7.093	VV	2960	46586	1.15%	0.078%
69	7.102	7.093	7.116	VV	940	9584	0.24%	0.016%
70	7.134	7.116	7.176	VV	1256	23689	0.58%	0.040%
71	7.200	7.176	7.223	PV	1623	28572	0.70%	0.048%
72	7.268	7.223	7.282	VV	4104	94363	2.32%	0.159%
73	7.309	7.282	7.335	VV	5374	118605	2.92%	0.200%
74	7.358	7.335	7.378	VV	4749	81066	1.99%	0.136%
75	7.392	7.378	7.398	VV	1979	21425	0.53%	0.036%
76	7.415	7.398	7.431	VV	2983	42121	1.04%	0.071%
77	7.453	7.431	7.492	VV	10312	171306	4.21%	0.288%
78	7.508	7.492	7.523	VV	2428	35242	0.87%	0.059%
79	7.557	7.523	7.573	VV	4355	79713	1.96%	0.134%
80	7.588	7.573	7.616	VV	3044	66432	1.63%	0.112%
81	7.640	7.616	7.663	VV	3304	68078	1.67%	0.115%
82	7.683	7.663	7.719	VV	14081	189694	4.67%	0.319%
83	7.722	7.719	7.755	VV	1816	31526	0.78%	0.053%
84	7.771	7.755	7.778	VV	2301	25370	0.62%	0.043%
85	7.808	7.778	7.828	VV	3271	71461	1.76%	0.120%
86	7.856	7.828	7.885	VV	6450	113796	2.80%	0.192%
87	7.899	7.885	7.923	VV	1389	17348	0.43%	0.029%
88	7.971	7.923	8.006	PV	11307	196989	4.85%	0.332%
89	8.023	8.006	8.042	VV	5481	76903	1.89%	0.129%

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90	8.058	8.042	8.085	VV	2788	55735	1.37%	0.094%
91	8.110	8.085	8.126	VV	4656	82007	2.02%	0.138%
92	8.144	8.126	8.183	VV	13340	213713	5.26%	0.360%
93	8.210	8.183	8.230	VV	4859	90191	2.22%	0.152%
94	8.256	8.230	8.273	VV	5917	101521	2.50%	0.171%
95	8.291	8.273	8.306	VV	5789	89832	2.21%	0.151%
96	8.310	8.306	8.333	VV	4935	64191	1.58%	0.108%
97	8.347	8.333	8.355	VV	3562	42761	1.05%	0.072%
98	8.377	8.355	8.407	VV	16289	240618	5.92%	0.405%
99	8.431	8.407	8.456	VV	10413	191130	4.70%	0.322%
100	8.470	8.456	8.488	VV	5281	92888	2.29%	0.156%
101	8.504	8.488	8.510	VV	5446	66554	1.64%	0.112%
102	8.526	8.510	8.542	VV	8564	144066	3.54%	0.243%
103	8.562	8.542	8.594	VV	24747	406656	10.00%	0.685%
104	8.607	8.594	8.632	VV	7583	136489	3.36%	0.230%
105	8.642	8.632	8.658	VV	4603	68749	1.69%	0.116%
106	8.677	8.658	8.683	VV	6830	89869	2.21%	0.151%
107	8.717	8.683	8.777	VV	27277	701493	17.26%	1.181%
108	8.811	8.777	8.879	VV	9615	409907	10.08%	0.690%
109	8.892	8.879	8.902	VV	4163	53724	1.32%	0.090%
110	8.920	8.902	8.930	VV	6597	95470	2.35%	0.161%
111	8.952	8.930	8.976	VV	9102	204603	5.03%	0.344%
112	8.996	8.976	9.003	VV	15939	182175	4.48%	0.307%
113	9.012	9.003	9.038	VV	18365	270239	6.65%	0.455%
114	9.057	9.038	9.069	VV	10387	156707	3.86%	0.264%
115	9.097	9.069	9.124	VV	18311	402614	9.90%	0.678%
116	9.137	9.124	9.159	VV	6990	130055	3.20%	0.219%
117	9.176	9.159	9.201	VV	11721	189359	4.66%	0.319%
118	9.242	9.201	9.274	VV	10427	324096	7.97%	0.546%
119	9.287	9.274	9.295	VV	7272	85972	2.12%	0.145%
120	9.319	9.295	9.343	VV	9806	254076	6.25%	0.428%
121	9.356	9.343	9.370	VV	9574	145630	3.58%	0.245%
122	9.388	9.370	9.408	VV	16448	276328	6.80%	0.465%
123	9.431	9.408	9.454	VV	10756	258564	6.36%	0.435%
124	9.472	9.454	9.503	VV	10920	237140	5.83%	0.399%
125	9.516	9.503	9.531	VV	6052	93992	2.31%	0.158%
126	9.539	9.531	9.549	VV	4992	50498	1.24%	0.085%
127	9.569	9.549	9.584	VV	8178	137613	3.39%	0.232%
128	9.594	9.584	9.612	VV	7413	106385	2.62%	0.179%
129	9.622	9.612	9.660	VV	6627	150308	3.70%	0.253%
130	9.690	9.660	9.727	VV	8751	259118	6.37%	0.436%
131	9.792	9.727	9.821	VV	21961	656478	16.15%	1.105%
132	9.836	9.821	9.902	VV	15848	520799	12.81%	0.877%
133	9.921	9.902	9.933	VV	10988	156600	3.85%	0.264%
134	9.945	9.933	9.983	VV	10067	226502	5.57%	0.381%
135	10.005	9.983	10.014	VV	8059	131475	3.23%	0.221%
136	10.025	10.014	10.038	VV	8449	109673	2.70%	0.185%
137	10.054	10.038	10.108	VV	110291	1830853	45.04%	3.082%
138	10.121	10.108	10.151	VV	18073	375339	9.23%	0.632%
139	10.167	10.151	10.182	VV	13983	213664	5.26%	0.360%
140	10.191	10.182	10.209	VV	10734	155717	3.83%	0.262%
141	10.223	10.209	10.243	VV	9057	153948	3.79%	0.259%

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142	10.253	10.243	10.278	VV	6635	128274	3.16%	0.216%
143	10.298	10.278	10.316	VV	6374	126604	3.11%	0.213%
144	10.329	10.316	10.349	VV	5694	102311	2.52%	0.172%
145	10.365	10.349	10.385	VV	5308	104604	2.57%	0.176%
146	10.398	10.385	10.432	VV	5494	115350	2.84%	0.194%
147	10.447	10.432	10.468	VV	3272	60523	1.49%	0.102%
148	10.525	10.468	10.545	VV	32274	542221	13.34%	0.913%
149	10.554	10.545	10.582	VV	14429	220427	5.42%	0.371%
150	10.587	10.582	10.601	VV	5104	57820	1.42%	0.097%
151	10.608	10.601	10.614	VV	5002	38886	0.96%	0.065%
152	10.636	10.614	10.671	VV	8214	220300	5.42%	0.371%
153	10.702	10.671	10.721	VV	11909	230470	5.67%	0.388%
154	10.729	10.721	10.760	VV	7754	140672	3.46%	0.237%
155	10.793	10.760	10.808	VV	8542	179116	4.41%	0.302%
156	10.830	10.808	10.860	VV	8257	203878	5.02%	0.343%
157	10.879	10.860	10.894	VV	8771	143980	3.54%	0.242%
158	10.906	10.894	10.941	VV	9554	180613	4.44%	0.304%
159	10.974	10.941	11.007	VV	12416	290845	7.16%	0.490%
160	11.035	11.007	11.044	VV	6727	133097	3.27%	0.224%
161	11.046	11.044	11.066	VV	6367	68812	1.69%	0.116%
162	11.069	11.066	11.091	VV	4484	49831	1.23%	0.084%
163	11.102	11.091	11.108	VV	2555	25652	0.63%	0.043%
164	11.144	11.108	11.167	VV	7121	172639	4.25%	0.291%
165	11.198	11.167	11.263	VV	36471	881138	21.68%	1.483%
166	11.293	11.263	11.367	VV	17859	560292	13.78%	0.943%
167	11.388	11.367	11.423	VV	6957	155458	3.82%	0.262%
168	11.432	11.423	11.449	VV	3846	53841	1.32%	0.091%
169	11.466	11.449	11.484	VV	3712	64853	1.60%	0.109%
170	11.502	11.484	11.506	VV	3539	40420	0.99%	0.068%
171	11.517	11.506	11.528	VV	3632	44310	1.09%	0.075%
172	11.548	11.528	11.564	VV	4839	92123	2.27%	0.155%
173	11.603	11.564	11.651	VV	8803	275233	6.77%	0.463%
174	11.696	11.651	11.721	VV	17072	326931	8.04%	0.550%
175	11.738	11.721	11.759	VV	6300	120905	2.97%	0.204%
176	11.769	11.759	11.790	VV	4331	66273	1.63%	0.112%
177	11.804	11.790	11.822	VV	3668	49679	1.22%	0.084%
178	11.851	11.822	11.859	VV	4088	65075	1.60%	0.110%
179	11.887	11.859	11.937	VV	12628	326393	8.03%	0.549%
180	11.967	11.937	11.983	VV	4331	93223	2.29%	0.157%
181	12.007	11.983	12.028	VV	14596	233887	5.75%	0.394%
182	12.045	12.028	12.075	VV	11438	208336	5.13%	0.351%
183	12.108	12.075	12.141	VV	29127	544931	13.41%	0.917%
184	12.155	12.141	12.173	VV	11859	179977	4.43%	0.303%
185	12.188	12.173	12.233	VV	11201	239523	5.89%	0.403%
186	12.278	12.233	12.303	VV	7961	208716	5.13%	0.351%
187	12.310	12.303	12.318	VV	3721	29265	0.72%	0.049%
188	12.338	12.318	12.361	VV	6630	120878	2.97%	0.203%
189	12.388	12.361	12.395	VV	7283	109797	2.70%	0.185%
190	12.405	12.395	12.453	VV	8567	161931	3.98%	0.273%
191	12.488	12.453	12.498	VV	6886	99963	2.46%	0.168%
192	12.507	12.498	12.512	VV	6556	52602	1.29%	0.089%
193	12.549	12.512	12.628	VV	276805	4064805	100.00%	6.843%
194	12.674	12.628	12.702	VV	9617	277377	6.82%	0.467%

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195	12.708	12.702	12.727	VV	4650	63643	1.57%	0.107%
196	12.748	12.727	12.777	VV	7645	161137	3.96%	0.271%
197	12.797	12.777	12.812	VV	7257	111809	2.75%	0.188%
198	12.848	12.812	12.871	VV	9801	231683	5.70%	0.390%
199	12.895	12.871	12.907	VV	26377	350137	8.61%	0.589%
200	12.921	12.907	12.946	VV	24903	397946	9.79%	0.670%
201	12.957	12.946	12.987	VV	10964	208109	5.12%	0.350%
202	13.006	12.987	13.099	VV	139194	2243509	55.19%	3.777%
203	13.135	13.099	13.148	PV	5071	90732	2.23%	0.153%
204	13.173	13.148	13.195	VV	12208	208075	5.12%	0.350%
205	13.209	13.195	13.232	VV	9114	140672	3.46%	0.237%
206	13.244	13.232	13.260	VV	5137	65543	1.61%	0.110%
207	13.303	13.260	13.357	VV	149592	2222045	54.67%	3.741%
208	13.377	13.357	13.397	VV	12917	199555	4.91%	0.336%
209	13.419	13.397	13.464	VV	17949	382140	9.40%	0.643%
210	13.471	13.464	13.502	VV	4578	82303	2.02%	0.139%
211	13.542	13.502	13.548	VV	8614	172675	4.25%	0.291%
212	13.554	13.548	13.575	VV	8438	107122	2.64%	0.180%
213	13.603	13.575	13.631	VV	13960	321201	7.90%	0.541%
214	13.647	13.631	13.682	VV	10914	222736	5.48%	0.375%
215	13.705	13.682	13.718	VV	6278	111789	2.75%	0.188%
216	13.736	13.718	13.743	VV	7999	94415	2.32%	0.159%
217	13.771	13.743	13.862	VV	128707	2051364	50.47%	3.453%
218	13.910	13.862	13.957	VV	31233	784106	19.29%	1.320%
219	13.968	13.957	13.984	VV	6352	91362	2.25%	0.154%
220	14.016	13.984	14.042	VV	25133	442721	10.89%	0.745%
221	14.056	14.042	14.105	VV	18745	454191	11.17%	0.765%
222	14.117	14.105	14.137	VV	7050	92795	2.28%	0.156%
223	14.183	14.137	14.211	VV	21308	408729	10.06%	0.688%
224	14.230	14.211	14.298	VV	12690	350441	8.62%	0.590%
225	14.314	14.298	14.328	VV	1230	11524	0.28%	0.019%
226	14.354	14.328	14.382	VV	6583	120816	2.97%	0.203%
227	14.395	14.382	14.413	VV	3494	48370	1.19%	0.081%
228	14.428	14.413	14.432	VV	1867	19027	0.47%	0.032%
229	14.437	14.432	14.469	VV	2229	23428	0.58%	0.039%
230	14.475	14.469	14.481	PV	799	4074	0.10%	0.007%
231	14.515	14.481	14.565	VV	7036	181141	4.46%	0.305%
232	14.631	14.565	14.663	VV	15012	404823	9.96%	0.681%
233	14.680	14.663	14.697	VV	5823	92404	2.27%	0.156%
234	14.753	14.697	14.777	VV	12203	355753	8.75%	0.599%
235	14.796	14.777	14.801	VV	5253	65077	1.60%	0.110%
236	14.814	14.801	14.820	VV	5889	58847	1.45%	0.099%
237	14.838	14.820	14.862	VV	16413	270657	6.66%	0.456%
238	14.895	14.862	14.951	VV	20633	618284	15.21%	1.041%
239	14.969	14.951	14.987	VV	6232	96339	2.37%	0.162%
240	15.017	14.987	15.077	VV	162107	2369304	58.29%	3.989%
241	15.101	15.077	15.133	VV	6434	129367	3.18%	0.218%
242	15.140	15.133	15.153	VV	2133	14559	0.36%	0.025%
243	15.199	15.153	15.220	PV	72746	997037	24.53%	1.678%
244	15.238	15.220	15.316	VV	59989	1295165	31.86%	2.180%
245	15.361	15.316	15.392	VV	12881	318420	7.83%	0.536%
246	15.420	15.392	15.469	VV	7328	164942	4.06%	0.278%

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247	15.477	15.469	15.492	VV	1110	8080	0.20%	0.014%
248	15.522	15.492	15.549	VV	4392	96113	2.36%	0.162%
249	15.570	15.549	15.576	VV	7074	88737	2.18%	0.149%
250	15.603	15.576	15.646	VV	71004	1130409	27.81%	1.903%
251	15.675	15.646	15.717	VV	8961	233084	5.73%	0.392%
252	15.742	15.717	15.764	VV	9368	126313	3.11%	0.213%
253	15.799	15.764	15.830	VV	9368	199067	4.90%	0.335%
254	15.842	15.830	15.859	VV	4575	44104	1.09%	0.074%
255	15.884	15.859	15.910	PV	26235	364509	8.97%	0.614%
256	15.925	15.910	15.942	VV	9024	129228	3.18%	0.218%
257	15.961	15.942	16.002	VV	11816	265768	6.54%	0.447%
258	16.027	16.002	16.032	VV	11123	140870	3.47%	0.237%
259	16.046	16.032	16.089	VV	13711	294517	7.25%	0.496%
260	16.108	16.089	16.128	VV	4961	78719	1.94%	0.133%
261	16.133	16.128	16.155	VV	3621	36733	0.90%	0.062%
262	16.164	16.155	16.173	VV	2956	23906	0.59%	0.040%
263	16.178	16.173	16.190	VV	2077	12630	0.31%	0.021%
264	16.241	16.190	16.265	PV	12208	251453	6.19%	0.423%
265	16.270	16.265	16.289	VV	2814	30940	0.76%	0.052%
266	16.334	16.289	16.356	VV	4787	123415	3.04%	0.208%
267	16.386	16.356	16.406	VV	5320	75183	1.85%	0.127%
268	16.440	16.406	16.448	PV	5236	74704	1.84%	0.126%
269	16.460	16.448	16.476	VV	6623	78545	1.93%	0.132%
270	16.491	16.476	16.503	VV	3339	44551	1.10%	0.075%
271	16.532	16.503	16.552	VV	7413	141446	3.48%	0.238%
272	16.586	16.552	16.598	VV	7646	158815	3.91%	0.267%
273	16.622	16.598	16.647	VV	11362	210027	5.17%	0.354%
274	16.668	16.647	16.701	VV	6408	162457	4.00%	0.273%
275	16.727	16.701	16.742	VV	13173	195946	4.82%	0.330%
276	16.766	16.742	16.790	VV	75096	1139615	28.04%	1.918%
277	16.803	16.790	16.845	VV	27785	581048	14.29%	0.978%
278	16.867	16.845	16.877	VV	8138	133086	3.27%	0.224%
279	16.910	16.877	16.922	VV	16546	277234	6.82%	0.467%
280	16.944	16.922	16.981	VV	16037	347047	8.54%	0.584%
281	16.999	16.981	17.010	VV	4843	63978	1.57%	0.108%
282	17.033	17.010	17.062	VV	16747	304313	7.49%	0.512%
283	17.089	17.062	17.125	VV	53524	812396	19.99%	1.368%
284	17.154	17.125	17.180	PV	49940	810494	19.94%	1.364%
285	17.193	17.180	17.210	VV	24247	343544	8.45%	0.578%
286	17.217	17.210	17.245	VV	13737	205631	5.06%	0.346%
287	17.262	17.245	17.336	VV	15844	385369	9.48%	0.649%
288	17.342	17.336	17.349	PV	1789	9659	0.24%	0.016%
289	17.407	17.349	17.412	VV	6174	176475	4.34%	0.297%
290	17.417	17.412	17.425	VV	6767	45072	1.11%	0.076%
291	17.430	17.425	17.468	VV	6519	94561	2.33%	0.159%
292	17.483	17.468	17.494	PV	2126	14645	0.36%	0.025%
					Sum of corrected areas:		59402363	

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