

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030396.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 14:53
 Sample : K4758-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.392	2.345	2.410	BV	132	1071	0.03%	0.003%
2	2.425	2.410	2.552	PV	162	7068	0.17%	0.017%
3	2.566	2.552	2.592	VV	975	8570	0.20%	0.021%
4	2.633	2.592	2.752	PV	544	35037	0.82%	0.086%
5	2.763	2.752	2.805	VV	229	4507	0.11%	0.011%
6	2.822	2.805	2.932	VV	184	8876	0.21%	0.022%
7	2.953	2.932	2.965	PV	170	1791	0.04%	0.004%
8	2.971	2.965	3.004	VV	228	1598	0.04%	0.004%
9	3.021	3.004	3.049	PV	183	2858	0.07%	0.007%
10	3.057	3.049	3.095	VV	141	2216	0.05%	0.005%
11	3.111	3.095	3.152	VV	176	3374	0.08%	0.008%
12	3.158	3.152	3.178	VV	144	1667	0.04%	0.004%
13	3.186	3.178	3.193	VV	146	1000	0.02%	0.002%
14	3.199	3.193	3.239	VV	127	2819	0.07%	0.007%
15	3.248	3.239	3.262	VV	168	1337	0.03%	0.003%
16	3.287	3.262	3.321	VV	182	3531	0.08%	0.009%
17	3.332	3.321	3.342	PV	138	1007	0.02%	0.002%
18	3.375	3.342	3.404	VV	235	3393	0.08%	0.008%
19	3.418	3.404	3.431	PV	157	985	0.02%	0.002%
20	3.477	3.431	3.497	VV	257	5460	0.13%	0.013%
21	3.507	3.497	3.542	VV	167	2602	0.06%	0.006%
22	3.563	3.542	3.574	VV	153	1919	0.05%	0.005%
23	3.590	3.574	3.676	VV	193	5257	0.12%	0.013%
24	3.749	3.676	3.822	VV	221	13107	0.31%	0.032%
25	3.866	3.822	3.905	VV	234	7137	0.17%	0.017%
26	3.914	3.905	3.923	VV	138	1030	0.02%	0.003%
27	3.943	3.923	3.962	VV	152	1907	0.04%	0.005%
28	3.972	3.962	4.034	PV	137	4025	0.09%	0.010%
29	4.044	4.034	4.073	VV	150	1878	0.04%	0.005%
30	4.085	4.073	4.102	VV	121	1156	0.03%	0.003%
31	4.119	4.102	4.139	VV	148	1730	0.04%	0.004%
32	4.185	4.139	4.217	VV	191	4837	0.11%	0.012%
33	4.229	4.217	4.238	VV	307	2231	0.05%	0.005%
34	4.249	4.238	4.258	VV	271	2646	0.06%	0.006%
35	4.269	4.258	4.286	VV	428	4881	0.11%	0.012%
36	4.297	4.286	4.349	VV	362	11955	0.28%	0.029%

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37	4.367	4.349	4.382	VV	374	5556	0.13%	0.014%
38	4.403	4.382	4.431	VV	493	9336	0.22%	0.023%
39	4.451	4.431	4.468	VV	327	5320	0.12%	0.013%
40	4.558	4.468	4.577	VV	2023	82205	1.93%	0.202%
41	4.598	4.577	4.607	VV	2030	34681	0.81%	0.085%
42	4.621	4.607	4.650	VV	1987	49442	1.16%	0.121%
43	4.662	4.650	4.675	VV	1940	28017	0.66%	0.069%
44	4.690	4.675	4.738	VV	1812	64963	1.53%	0.159%
45	4.744	4.738	4.775	VV	1617	34419	0.81%	0.084%
46	4.785	4.775	4.863	VV	1570	75215	1.77%	0.184%
47	4.885	4.863	4.892	VV	1449	24086	0.57%	0.059%
48	4.899	4.892	4.909	VV	1411	13744	0.32%	0.034%
49	4.917	4.909	4.936	VV	1389	20951	0.49%	0.051%
50	4.944	4.936	4.962	VV	1324	19601	0.46%	0.048%
51	4.968	4.962	4.982	VV	1260	14532	0.34%	0.036%
52	4.994	4.982	5.086	VV	1204	66703	1.57%	0.164%
53	5.108	5.086	5.139	VV	1000	29171	0.68%	0.072%
54	5.152	5.139	5.257	VV	864	54637	1.28%	0.134%
55	5.268	5.257	5.276	VV	723	7393	0.17%	0.018%
56	5.283	5.276	5.293	VV	673	5825	0.14%	0.014%
57	5.314	5.293	5.371	VV	650	24123	0.57%	0.059%
58	5.392	5.371	5.444	VV	554	20135	0.47%	0.049%
59	5.464	5.444	5.518	VV	530	18201	0.43%	0.045%
60	5.534	5.518	5.546	VV	421	5810	0.14%	0.014%
61	5.569	5.546	5.606	VV	432	12411	0.29%	0.030%
62	5.625	5.606	5.677	VV	394	12700	0.30%	0.031%
63	5.689	5.677	5.728	VV	329	7893	0.19%	0.019%
64	5.739	5.728	5.764	VV	276	5720	0.13%	0.014%
65	5.775	5.764	5.816	VV	306	7408	0.17%	0.018%
66	5.826	5.816	5.835	VV	281	2378	0.06%	0.006%
67	5.863	5.835	5.888	VV	328	7479	0.18%	0.018%
68	5.916	5.888	5.927	VV	292	4905	0.12%	0.012%
69	5.949	5.927	6.001	VV	373	11903	0.28%	0.029%
70	6.027	6.001	6.068	VV	3235	38671	0.91%	0.095%
71	6.080	6.068	6.084	VV	285	2554	0.06%	0.006%
72	6.099	6.084	6.118	VV	363	5352	0.13%	0.013%
73	6.152	6.118	6.169	VV	405	9456	0.22%	0.023%
74	6.234	6.169	6.282	VV	448	20824	0.49%	0.051%
75	6.287	6.282	6.302	VV	279	3026	0.07%	0.007%
76	6.311	6.302	6.335	VV	316	4830	0.11%	0.012%
77	6.352	6.335	6.395	VV	336	8603	0.20%	0.021%
78	6.409	6.395	6.432	VV	303	4845	0.11%	0.012%
79	6.518	6.432	6.542	VV	397	19906	0.47%	0.049%
80	6.547	6.542	6.605	VV	416	11997	0.28%	0.029%
81	6.627	6.605	6.643	VV	283	5938	0.14%	0.015%
82	6.655	6.643	6.689	VV	280	6162	0.14%	0.015%
83	6.704	6.689	6.715	VV	266	3547	0.08%	0.009%
84	6.727	6.715	6.756	VV	270	4508	0.11%	0.011%
85	6.773	6.756	6.805	VV	320	6553	0.15%	0.016%
86	6.832	6.805	6.845	VV	230	5127	0.12%	0.013%
87	6.848	6.845	6.861	VV	279	2024	0.05%	0.005%
88	6.869	6.861	6.897	VV	325	4814	0.11%	0.012%
89	6.908	6.897	6.945	VV	236	5178	0.12%	0.013%

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90	6.982	6.945	7.031	VV	464	14166	0.33%	0.035%
91	7.053	7.031	7.072	VV	326	6299	0.15%	0.015%
92	7.077	7.072	7.115	VV	299	5208	0.12%	0.013%
93	7.124	7.115	7.152	VV	297	3653	0.09%	0.009%
94	7.176	7.152	7.202	PV	138	2998	0.07%	0.007%
95	7.243	7.202	7.278	VV	213	5855	0.14%	0.014%
96	7.293	7.278	7.321	VV	189	2953	0.07%	0.007%
97	7.339	7.321	7.370	VV	107	3006	0.07%	0.007%
98	7.392	7.370	7.457	VV	257	9915	0.23%	0.024%
99	7.469	7.457	7.482	VV	329	3236	0.08%	0.008%
100	7.491	7.482	7.514	VV	326	4170	0.10%	0.010%
101	7.529	7.514	7.555	VV	218	4265	0.10%	0.010%
102	7.559	7.555	7.566	VV	241	1167	0.03%	0.003%
103	7.604	7.566	7.618	VV	355	9775	0.23%	0.024%
104	7.623	7.618	7.627	VV	409	1924	0.05%	0.005%
105	7.642	7.627	7.668	VV	714	11309	0.27%	0.028%
106	7.674	7.668	7.739	VV	420	12295	0.29%	0.030%
107	7.748	7.739	7.756	VV	290	2568	0.06%	0.006%
108	7.763	7.756	7.784	VV	333	4350	0.10%	0.011%
109	7.810	7.784	7.845	VV	383	11708	0.27%	0.029%
110	7.865	7.845	7.899	VV	370	8172	0.19%	0.020%
111	7.911	7.899	7.925	VV	275	3079	0.07%	0.008%
112	7.930	7.925	7.934	VV	253	1179	0.03%	0.003%
113	7.952	7.934	8.002	VV	405	10508	0.25%	0.026%
114	8.014	8.002	8.028	VV	232	2427	0.06%	0.006%
115	8.037	8.028	8.083	VV	197	3516	0.08%	0.009%
116	8.116	8.083	8.127	PV	184	3078	0.07%	0.008%
117	8.161	8.127	8.269	VV	1588	63103	1.48%	0.155%
118	8.306	8.269	8.648	VV	13119	1262393	29.64%	3.095%
119	8.657	8.648	8.825	VV	2101	148941	3.50%	0.365%
120	8.830	8.825	8.878	VV	1010	27229	0.64%	0.067%
121	8.902	8.878	8.957	VV	945	37459	0.88%	0.092%
122	8.980	8.957	9.059	VV	1279	51691	1.21%	0.127%
123	9.100	9.059	9.174	VV	596	30466	0.72%	0.075%
124	9.185	9.174	9.209	VV	384	6527	0.15%	0.016%
125	9.255	9.209	9.288	VV	432	15164	0.36%	0.037%
126	9.293	9.288	9.308	VV	412	4271	0.10%	0.010%
127	9.346	9.308	9.368	VV	629	16132	0.38%	0.040%
128	9.387	9.368	9.414	VV	658	13775	0.32%	0.034%
129	9.426	9.414	9.438	VV	379	5213	0.12%	0.013%
130	9.481	9.438	9.512	VV	521	15162	0.36%	0.037%
131	9.524	9.512	9.553	VV	412	7792	0.18%	0.019%
132	9.564	9.553	9.626	VV	437	9295	0.22%	0.023%
133	9.692	9.626	9.718	VV	425	11473	0.27%	0.028%
134	9.746	9.718	9.789	VV	1408	35830	0.84%	0.088%
135	9.797	9.789	9.822	VV	577	10823	0.25%	0.027%
136	9.824	9.822	9.919	VV	558	22744	0.53%	0.056%
137	9.967	9.919	10.037	VV	466	26686	0.63%	0.065%
138	10.053	10.037	10.064	VV	341	4535	0.11%	0.011%
139	10.121	10.064	10.155	VV	903	36195	0.85%	0.089%
140	10.175	10.155	10.198	VV	606	13066	0.31%	0.032%
141	10.215	10.198	10.231	VV	586	9527	0.22%	0.023%

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142	10.252	10.231	10.286	VV	567	14916	0.35%	0.037%
143	10.312	10.286	10.353	VV	361	11567	0.27%	0.028%
144	10.359	10.353	10.369	VV	327	2594	0.06%	0.006%
145	10.403	10.369	10.444	VV	400	14009	0.33%	0.034%
146	10.478	10.444	10.505	VV	966	23212	0.55%	0.057%
147	10.521	10.505	10.542	VV	1099	18696	0.44%	0.046%
148	10.563	10.542	10.668	VV	1546	42312	0.99%	0.104%
149	10.683	10.668	10.711	VV	434	8147	0.19%	0.020%
150	10.744	10.711	10.772	VV	660	13762	0.32%	0.034%
151	10.792	10.772	10.824	VV	657	13891	0.33%	0.034%
152	10.845	10.824	10.905	VV	620	21749	0.51%	0.053%
153	10.926	10.905	10.958	VV	462	11147	0.26%	0.027%
154	10.979	10.958	11.045	VV	445	15231	0.36%	0.037%
155	11.062	11.045	11.081	VV	290	4507	0.11%	0.011%
156	11.173	11.081	11.228	VV	1247	50138	1.18%	0.123%
157	11.240	11.228	11.265	VV	757	14024	0.33%	0.034%
158	11.279	11.265	11.301	VV	528	10005	0.23%	0.025%
159	11.317	11.301	11.384	VV	515	14342	0.34%	0.035%
160	11.419	11.384	11.436	VV	386	8749	0.21%	0.021%
161	11.466	11.436	11.520	VV	483	18323	0.43%	0.045%
162	11.561	11.520	11.587	VV	557	16087	0.38%	0.039%
163	11.598	11.587	11.627	VV	454	8070	0.19%	0.020%
164	11.660	11.627	11.809	VV	2605	144470	3.39%	0.354%
165	11.829	11.809	11.885	VV	1436	33334	0.78%	0.082%
166	11.900	11.885	11.923	VV	469	8815	0.21%	0.022%
167	11.939	11.923	12.005	VV	505	15235	0.36%	0.037%
168	12.033	12.005	12.045	VV	366	6318	0.15%	0.015%
169	12.070	12.045	12.088	VV	1104	18837	0.44%	0.046%
170	12.123	12.088	12.428	VV	71459	1969104	46.24%	4.827%
171	12.454	12.428	12.515	VV	3240	106971	2.51%	0.262%
172	12.536	12.515	12.591	VV	2778	78293	1.84%	0.192%
173	12.604	12.591	12.696	VV	1240	64464	1.51%	0.158%
174	12.711	12.696	12.768	VV	1035	36449	0.86%	0.089%
175	12.782	12.768	12.808	VV	805	17982	0.42%	0.044%
176	12.820	12.808	12.842	VV	817	14527	0.34%	0.036%
177	12.887	12.842	12.913	VV	1852	55926	1.31%	0.137%
178	12.937	12.913	13.047	VV	1973	94829	2.23%	0.232%
179	13.071	13.047	13.115	VV	2364	44105	1.04%	0.108%
180	13.142	13.115	13.155	VV	810	17227	0.40%	0.042%
181	13.164	13.155	13.187	VV	750	12131	0.28%	0.030%
182	13.221	13.187	13.238	VV	2716	62389	1.46%	0.153%
183	13.258	13.238	13.342	VV	2868	128165	3.01%	0.314%
184	13.364	13.342	13.436	VV	9278	350879	8.24%	0.860%
185	13.447	13.436	13.578	VV	4662	220848	5.19%	0.541%
186	13.626	13.578	13.635	VV	3469	70365	1.65%	0.172%
187	13.649	13.635	13.692	VV	4799	77250	1.81%	0.189%
188	13.709	13.692	13.785	VV	955	44851	1.05%	0.110%
189	13.793	13.785	13.825	VV	662	12955	0.30%	0.032%
190	13.852	13.825	13.923	VV	574	28156	0.66%	0.069%
191	13.937	13.923	13.947	VV	369	4866	0.11%	0.012%
192	14.015	13.947	14.042	VV	917	26132	0.61%	0.064%
193	14.086	14.042	14.188	VV	4508	131195	3.08%	0.322%
194	14.215	14.188	14.268	VV	5906	83534	1.96%	0.205%

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195	14.294	14.268	14.354	VV	977	27198	0.64%	0.067%
196	14.375	14.354	14.398	VV	740	13378	0.31%	0.033%
197	14.465	14.398	14.508	VV	1411	63087	1.48%	0.155%
198	14.548	14.508	14.616	VV	355339	4258725	100.00%	10.440%
199	14.636	14.616	14.711	VV	2871	80572	1.89%	0.198%
200	14.752	14.711	14.805	VV	10372	151036	3.55%	0.370%
201	14.830	14.805	14.882	VV	1061	19488	0.46%	0.048%
202	14.895	14.882	14.907	VV	186	1621	0.04%	0.004%
203	14.950	14.907	15.011	PV	310	7423	0.17%	0.018%
204	15.027	15.011	15.040	VV	123	1635	0.04%	0.004%
205	15.086	15.040	15.112	VV	1064	17456	0.41%	0.043%
206	15.138	15.112	15.246	VV	143113	2374397	55.75%	5.821%
207	15.270	15.246	15.305	VV	14892	198311	4.66%	0.486%
208	15.342	15.305	15.415	VV	5984	124464	2.92%	0.305%
209	15.455	15.415	15.477	VV	533	17544	0.41%	0.043%
210	15.591	15.477	15.618	VV	1692	62518	1.47%	0.153%
211	15.677	15.618	15.745	VV	3891	122280	2.87%	0.300%
212	15.769	15.745	15.835	VV	20369	258377	6.07%	0.633%
213	15.861	15.835	15.928	VV	864	29312	0.69%	0.072%
214	15.955	15.928	15.972	VV	460	10258	0.24%	0.025%
215	16.078	15.972	16.108	VV	2198	75518	1.77%	0.185%
216	16.165	16.108	16.228	VV	12291	298464	7.01%	0.732%
217	16.252	16.228	16.315	VV	25808	333534	7.83%	0.818%
218	16.333	16.315	16.448	VV	1411	74339	1.75%	0.182%
219	16.487	16.448	16.514	VV	2188	54318	1.28%	0.133%
220	16.595	16.514	16.620	VV	3942	174976	4.11%	0.429%
221	16.639	16.620	16.692	VV	3060	96328	2.26%	0.236%
222	16.717	16.692	16.744	VV	31657	392679	9.22%	0.963%
223	16.762	16.744	16.795	VV	8317	117354	2.76%	0.288%
224	16.815	16.795	16.868	VV	1888	57135	1.34%	0.140%
225	16.929	16.868	16.968	VV	1374	65702	1.54%	0.161%
226	17.005	16.968	17.028	VV	2323	54659	1.28%	0.134%
227	17.053	17.028	17.073	VV	2141	38283	0.90%	0.094%
228	17.102	17.073	17.138	VV	6980	136716	3.21%	0.335%
229	17.168	17.138	17.227	VV	36984	485974	11.41%	1.191%
230	17.269	17.227	17.311	VV	1618	63475	1.49%	0.156%
231	17.448	17.311	17.472	VV	2521	130940	3.07%	0.321%
232	17.495	17.472	17.522	VV	2031	42642	1.00%	0.105%
233	17.603	17.522	17.644	VV	35095	533496	12.53%	1.308%
234	17.711	17.644	17.788	VV	3423	169343	3.98%	0.415%
235	17.867	17.788	17.902	VV	4360	161299	3.79%	0.395%
236	17.970	17.902	18.004	VV	67871	1145821	26.91%	2.809%
237	18.026	18.004	18.107	VV	35808	652263	15.32%	1.599%
238	18.156	18.107	18.225	VV	3441	180054	4.23%	0.441%
239	18.243	18.225	18.258	VV	2324	43020	1.01%	0.105%
240	18.289	18.258	18.312	VV	2885	74064	1.74%	0.182%
241	18.337	18.312	18.369	VV	2518	69517	1.63%	0.170%
242	18.433	18.369	18.475	VV	25425	502587	11.80%	1.232%
243	18.499	18.475	18.525	VV	5305	115214	2.71%	0.282%
244	18.549	18.525	18.571	VV	3916	95964	2.25%	0.235%
245	18.600	18.571	18.678	VV	4551	233005	5.47%	0.571%
246	18.692	18.678	18.712	VV	3103	56940	1.34%	0.140%

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247	18.800	18.712	18.912	VV	35463	1432339	33.63%	3.511%
248	18.928	18.912	18.965	VV	5354	153345	3.60%	0.376%
249	18.987	18.965	19.011	VV	4802	120104	2.82%	0.294%
250	19.046	19.011	19.068	VV	6943	179817	4.22%	0.441%
251	19.090	19.068	19.168	VV	6145	256533	6.02%	0.629%
252	19.218	19.168	19.295	VV	8635	359375	8.44%	0.881%
253	19.343	19.295	19.399	VV	9329	400143	9.40%	0.981%
254	19.422	19.399	19.468	VV	6449	227273	5.34%	0.557%
255	19.497	19.468	19.547	VV	5946	249141	5.85%	0.611%
256	19.591	19.547	19.685	VV	12639	571590	13.42%	1.401%
257	19.698	19.685	19.727	VV	5349	128253	3.01%	0.314%
258	19.745	19.727	19.762	VV	4962	100704	2.36%	0.247%
259	19.848	19.762	19.910	VV	9577	522976	12.28%	1.282%
260	19.964	19.910	20.078	VV	8518	618163	14.52%	1.515%
261	20.132	20.078	20.198	VV	17507	561662	13.19%	1.377%
262	20.222	20.198	20.251	VV	6216	180794	4.25%	0.443%
263	20.335	20.251	20.395	VV	9159	631654	14.83%	1.548%
264	20.426	20.395	20.575	VV	7226	694232	16.30%	1.702%
265	20.631	20.575	20.652	VV	6250	274688	6.45%	0.673%
266	20.676	20.652	20.728	VV	7194	287180	6.74%	0.704%
267	20.752	20.728	20.782	VV	6090	192203	4.51%	0.471%
268	20.800	20.782	20.844	VV	6017	221049	5.19%	0.542%
269	20.880	20.844	20.948	VV	5792	357561	8.40%	0.877%
270	20.977	20.948	21.035	VV	6183	302814	7.11%	0.742%
271	21.076	21.035	21.175	VV	6881	510137	11.98%	1.251%
272	21.216	21.175	21.268	VV	5878	319678	7.51%	0.784%
273	21.308	21.268	21.398	VV	5870	438413	10.29%	1.075%
274	21.433	21.398	21.465	VV	5536	220236	5.17%	0.540%
275	21.525	21.465	21.545	VV	6267	278935	6.55%	0.684%
276	21.561	21.545	21.652	VV	6124	360483	8.46%	0.884%
277	21.683	21.652	21.758	VV	5410	340890	8.00%	0.836%
278	21.793	21.758	21.845	VV	5262	270937	6.36%	0.664%
279	22.028	21.845	22.065	VV	5951	702425	16.49%	1.722%
280	22.083	22.065	22.175	VV	5321	347470	8.16%	0.852%
281	22.255	22.175	22.308	VV	5901	440654	10.35%	1.080%
282	22.323	22.308	22.362	VV	5363	168823	3.96%	0.414%
283	22.390	22.362	22.412	VV	5223	155001	3.64%	0.380%
284	22.471	22.412	22.508	VV	5222	299308	7.03%	0.734%
285	22.533	22.508	22.575	VV	5144	203902	4.79%	0.500%
286	22.611	22.575	22.755	VV	5560	554342	13.02%	1.359%
287	22.807	22.755	22.905	VV	5069	445947	10.47%	1.093%
288	22.961	22.905	23.042	VV	5013	406058	9.53%	0.995%
289	23.085	23.042	23.165	VV	5313	374146	8.79%	0.917%
290	23.283	23.165	23.448	VV	5215	829909	19.49%	2.034%
291	23.460	23.448	23.491	VV	4686	117696	2.76%	0.289%
292	23.530	23.491	23.642	VV	4683	414182	9.73%	1.015%
293	23.674	23.642	23.715	VV	4638	200510	4.71%	0.492%
294	23.731	23.715	23.825	VV	4600	298863	7.02%	0.733%
295	23.831	23.825	23.912	VV	4547	228214	5.36%	0.559%
296	23.917	23.912	23.935	VV	4440	60721	1.43%	0.149%
297	23.964	23.935	23.998	VV	4384	163818	3.85%	0.402%
298	24.077	23.998	24.202	VBA	4793	551590	12.95%	1.352%

Sum of corrected areas: 40793172

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