

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030373.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 00:36
 Sample : K4757-18
 Misc :
 ALS Vial : 20 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	2.403	2.383	2.420	PV	208	2141	0.05%	0.005%
2	2.436	2.420	2.492	VV	204	3351	0.08%	0.008%
3	2.505	2.492	2.551	PV	165	2288	0.05%	0.005%
4	2.566	2.551	2.576	VV	795	5714	0.13%	0.013%
5	2.589	2.576	2.682	VV	760	27400	0.63%	0.063%
6	2.690	2.682	2.761	VV	233	4771	0.11%	0.011%
7	2.769	2.761	2.861	PV	129	3110	0.07%	0.007%
8	2.866	2.861	2.949	VV	77	3529	0.08%	0.008%
9	2.961	2.949	2.992	VV	177	1897	0.04%	0.004%
10	2.998	2.992	3.024	VV	149	1794	0.04%	0.004%
11	3.035	3.024	3.131	VV	217	8750	0.20%	0.020%
12	3.140	3.131	3.152	VV	242	2086	0.05%	0.005%
13	3.169	3.152	3.203	PV	301	5266	0.12%	0.012%
14	3.211	3.203	3.219	VV	223	1737	0.04%	0.004%
15	3.238	3.219	3.290	VV	256	5017	0.12%	0.012%
16	3.307	3.290	3.318	VV	168	2120	0.05%	0.005%
17	3.349	3.318	3.368	VV	214	3982	0.09%	0.009%
18	3.378	3.368	3.425	VV	247	3691	0.08%	0.008%
19	3.439	3.425	3.472	VV	296	3297	0.08%	0.008%
20	3.534	3.472	3.571	VV	188	6464	0.15%	0.015%
21	3.577	3.571	3.598	VV	223	1525	0.04%	0.004%
22	3.605	3.598	3.621	VV	89	968	0.02%	0.002%
23	3.630	3.621	3.638	VV	89	1008	0.02%	0.002%
24	3.648	3.638	3.676	VV	234	2549	0.06%	0.006%
25	3.747	3.676	3.757	VV	249	5839	0.13%	0.013%
26	3.766	3.757	3.814	VV	255	5710	0.13%	0.013%
27	3.835	3.814	3.845	VV	203	2707	0.06%	0.006%
28	3.851	3.845	3.922	VV	208	5683	0.13%	0.013%
29	3.930	3.922	3.941	VV	107	1155	0.03%	0.003%
30	3.952	3.941	3.994	VV	165	2934	0.07%	0.007%
31	4.009	3.994	4.018	VV	130	1286	0.03%	0.003%
32	4.039	4.018	4.077	PV	140	3500	0.08%	0.008%
33	4.090	4.077	4.118	VV	182	3094	0.07%	0.007%
34	4.132	4.118	4.215	VV	225	7402	0.17%	0.017%
35	4.270	4.215	4.289	VV	181	5675	0.13%	0.013%
36	4.328	4.289	4.355	VV	217	5028	0.12%	0.012%

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37	4.374	4.355	4.389	VV	202	3211	0.07%	0.007%
38	4.407	4.389	4.428	VV	317	5082	0.12%	0.012%
39	4.435	4.428	4.454	VV	142	1997	0.05%	0.005%
40	4.464	4.454	4.482	VV	233	1976	0.05%	0.005%
41	4.504	4.482	4.537	VV	119	3341	0.08%	0.008%
42	4.556	4.537	4.568	VV	246	2683	0.06%	0.006%
43	4.572	4.568	4.579	VV	229	1208	0.03%	0.003%
44	4.645	4.579	4.694	VV	299	13377	0.31%	0.031%
45	4.703	4.694	4.767	VV	239	7893	0.18%	0.018%
46	4.778	4.767	4.795	VV	286	2509	0.06%	0.006%
47	4.802	4.795	4.835	VV	142	3411	0.08%	0.008%
48	4.840	4.835	4.872	VV	160	3583	0.08%	0.008%
49	4.891	4.872	4.907	VV	270	4354	0.10%	0.010%
50	4.928	4.907	4.968	VV	347	11198	0.26%	0.026%
51	4.977	4.968	5.000	VV	347	6160	0.14%	0.014%
52	5.068	5.000	5.107	VV	432	21230	0.49%	0.049%
53	5.136	5.107	5.171	VV	415	11276	0.26%	0.026%
54	5.182	5.171	5.192	VV	275	3017	0.07%	0.007%
55	5.202	5.192	5.214	VV	344	3262	0.07%	0.007%
56	5.226	5.214	5.291	VV	314	9257	0.21%	0.021%
57	5.314	5.291	5.352	VV	240	6541	0.15%	0.015%
58	5.361	5.352	5.397	VV	214	4248	0.10%	0.010%
59	5.430	5.397	5.477	VV	242	6725	0.15%	0.015%
60	5.494	5.477	5.511	VV	223	3486	0.08%	0.008%
61	5.517	5.511	5.559	VV	199	5014	0.12%	0.012%
62	5.571	5.559	5.601	VV	189	3583	0.08%	0.008%
63	5.608	5.601	5.617	VV	153	1055	0.02%	0.002%
64	5.626	5.617	5.645	VV	181	1961	0.05%	0.005%
65	5.647	5.645	5.658	VV	167	748	0.02%	0.002%
66	5.702	5.658	5.721	VV	140	3810	0.09%	0.009%
67	5.731	5.721	5.745	VV	223	1795	0.04%	0.004%
68	5.774	5.745	5.794	PV	209	3530	0.08%	0.008%
69	5.838	5.794	5.854	VV	311	5857	0.13%	0.013%
70	5.866	5.854	5.884	VV	256	3345	0.08%	0.008%
71	5.894	5.884	5.906	VV	251	2567	0.06%	0.006%
72	5.912	5.906	5.918	VV	196	1175	0.03%	0.003%
73	5.953	5.918	6.000	VV	414	10300	0.24%	0.024%
74	6.029	6.000	6.055	VV	1029	13317	0.31%	0.031%
75	6.080	6.055	6.105	VV	279	5838	0.13%	0.013%
76	6.122	6.105	6.190	VV	346	9908	0.23%	0.023%
77	6.212	6.190	6.258	VV	229	6188	0.14%	0.014%
78	6.288	6.258	6.331	VV	221	6320	0.15%	0.015%
79	6.366	6.331	6.381	VV	224	4320	0.10%	0.010%
80	6.390	6.381	6.401	VV	214	1879	0.04%	0.004%
81	6.445	6.401	6.541	VV	303	17060	0.39%	0.039%
82	6.557	6.541	6.594	VV	159	4322	0.10%	0.010%
83	6.607	6.594	6.617	VV	176	1918	0.04%	0.004%
84	6.626	6.617	6.649	VV	239	3084	0.07%	0.007%
85	6.662	6.649	6.691	VV	237	4365	0.10%	0.010%
86	6.704	6.691	6.715	VV	190	2189	0.05%	0.005%
87	6.735	6.715	6.748	VV	280	3536	0.08%	0.008%
88	6.782	6.748	6.793	VV	300	4822	0.11%	0.011%
89	6.817	6.793	6.828	VV	228	3344	0.08%	0.008%

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90	6.843	6.828	6.876	VV	243	4490	0.10%	0.010%
91	6.886	6.876	6.918	VV	206	3833	0.09%	0.009%
92	6.941	6.918	6.950	VV	166	2712	0.06%	0.006%
93	6.981	6.950	7.030	VV	348	7344	0.17%	0.017%
94	7.040	7.030	7.080	VV	238	5123	0.12%	0.012%
95	7.091	7.080	7.108	VV	168	2029	0.05%	0.005%
96	7.120	7.108	7.134	PV	169	1710	0.04%	0.004%
97	7.166	7.134	7.178	VV	244	4271	0.10%	0.010%
98	7.207	7.178	7.251	VV	228	7128	0.16%	0.016%
99	7.265	7.251	7.280	VV	203	2309	0.05%	0.005%
100	7.298	7.280	7.316	VV	181	3438	0.08%	0.008%
101	7.343	7.316	7.391	VV	233	7772	0.18%	0.018%
102	7.396	7.391	7.419	VV	205	2806	0.06%	0.006%
103	7.426	7.419	7.438	VV	179	1795	0.04%	0.004%
104	7.449	7.438	7.471	VV	236	3909	0.09%	0.009%
105	7.476	7.471	7.482	VV	273	1460	0.03%	0.003%
106	7.519	7.482	7.534	VV	343	8305	0.19%	0.019%
107	7.562	7.534	7.613	VV	883	26351	0.60%	0.061%
108	7.645	7.613	7.667	VV	755	13144	0.30%	0.030%
109	7.679	7.667	7.705	VV	320	5286	0.12%	0.012%
110	7.773	7.705	7.855	VV	731	34685	0.80%	0.080%
111	7.859	7.855	7.895	VV	302	4324	0.10%	0.010%
112	7.897	7.895	7.915	VV	195	1804	0.04%	0.004%
113	7.921	7.915	7.977	VV	192	4344	0.10%	0.010%
114	7.989	7.977	8.004	PV	188	1901	0.04%	0.004%
115	8.071	8.004	8.109	VV	853	34380	0.79%	0.079%
116	8.139	8.109	8.278	VV	1310	63603	1.46%	0.146%
117	8.313	8.278	8.541	VV	9956	801994	18.41%	1.842%
118	8.550	8.541	8.659	VV	2469	127681	2.93%	0.293%
119	8.668	8.659	8.788	VV	1333	75446	1.73%	0.173%
120	8.802	8.788	8.869	VV	802	34811	0.80%	0.080%
121	8.888	8.869	8.948	VV	940	32676	0.75%	0.075%
122	8.965	8.948	9.041	VV	727	31130	0.71%	0.071%
123	9.048	9.041	9.087	VV	433	10191	0.23%	0.023%
124	9.102	9.087	9.131	VV	463	9075	0.21%	0.021%
125	9.158	9.131	9.201	VV	325	11106	0.25%	0.026%
126	9.215	9.201	9.238	VV	309	5076	0.12%	0.012%
127	9.287	9.238	9.301	VV	250	6665	0.15%	0.015%
128	9.310	9.301	9.320	VV	127	1305	0.03%	0.003%
129	9.345	9.320	9.350	VV	192	2830	0.06%	0.006%
130	9.363	9.350	9.426	VV	266	7861	0.18%	0.018%
131	9.460	9.426	9.494	VV	252	5790	0.13%	0.013%
132	9.513	9.494	9.531	PV	224	3385	0.08%	0.008%
133	9.554	9.531	9.603	VV	915	16210	0.37%	0.037%
134	9.681	9.603	9.706	VV	710	25950	0.60%	0.060%
135	9.734	9.706	9.763	VV	1658	35724	0.82%	0.082%
136	9.775	9.763	9.834	VV	935	28624	0.66%	0.066%
137	9.849	9.834	9.888	VV	518	13776	0.32%	0.032%
138	9.899	9.888	10.032	VV	380	24127	0.55%	0.055%
139	10.066	10.032	10.082	VV	596	10866	0.25%	0.025%
140	10.105	10.082	10.141	VV	622	15235	0.35%	0.035%
141	10.158	10.141	10.169	VV	314	4214	0.10%	0.010%

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142	10.197	10.169	10.224	VV	421	10259	0.24%	0.024%
143	10.250	10.224	10.271	VV	531	11530	0.26%	0.026%
144	10.293	10.271	10.301	VV	370	5459	0.13%	0.013%
145	10.331	10.301	10.375	VV	1450	28397	0.65%	0.065%
146	10.406	10.375	10.431	VV	435	11307	0.26%	0.026%
147	10.465	10.431	10.493	VV	1347	27068	0.62%	0.062%
148	10.515	10.493	10.536	VV	1024	20772	0.48%	0.048%
149	10.563	10.536	10.618	VV	2733	51675	1.19%	0.119%
150	10.626	10.618	10.655	VV	485	8510	0.20%	0.020%
151	10.676	10.655	10.708	VV	448	9891	0.23%	0.023%
152	10.745	10.708	10.759	VV	386	9970	0.23%	0.023%
153	10.794	10.759	10.815	VV	717	17392	0.40%	0.040%
154	10.832	10.815	10.892	VV	909	26524	0.61%	0.061%
155	10.916	10.892	10.941	VV	2954	42804	0.98%	0.098%
156	10.966	10.941	11.035	VV	1436	63776	1.46%	0.146%
157	11.051	11.035	11.075	VV	891	19495	0.45%	0.045%
158	11.098	11.075	11.131	VV	1177	27943	0.64%	0.064%
159	11.156	11.131	11.180	VV	2511	37736	0.87%	0.087%
160	11.196	11.180	11.215	VV	812	16278	0.37%	0.037%
161	11.235	11.215	11.245	VV	963	14800	0.34%	0.034%
162	11.257	11.245	11.286	VV	1024	18569	0.43%	0.043%
163	11.317	11.286	11.361	VV	948	26092	0.60%	0.060%
164	11.392	11.361	11.418	VV	794	21717	0.50%	0.050%
165	11.453	11.418	11.498	VV	875	33914	0.78%	0.078%
166	11.505	11.498	11.528	VV	621	9858	0.23%	0.023%
167	11.549	11.528	11.575	VV	834	17180	0.39%	0.039%
168	11.616	11.575	11.785	VV	9159	368387	8.45%	0.846%
169	11.822	11.785	11.851	VV	1581	36860	0.85%	0.085%
170	11.871	11.851	11.908	VV	682	20903	0.48%	0.048%
171	11.922	11.908	11.983	VV	764	24108	0.55%	0.055%
172	12.030	11.983	12.042	VV	1397	30857	0.71%	0.071%
173	12.057	12.042	12.105	VV	1637	44635	1.02%	0.102%
174	12.124	12.105	12.438	VV	96774	2255447	51.76%	5.179%
175	12.454	12.438	12.475	VV	2538	43617	1.00%	0.100%
176	12.490	12.475	12.507	VV	1849	32350	0.74%	0.074%
177	12.530	12.507	12.640	VV	10426	208163	4.78%	0.478%
178	12.653	12.640	12.699	VV	952	30589	0.70%	0.070%
179	12.715	12.699	12.729	VV	913	14634	0.34%	0.034%
180	12.737	12.729	12.767	VV	843	17036	0.39%	0.039%
181	12.778	12.767	12.841	VV	768	30135	0.69%	0.069%
182	12.879	12.841	12.905	VV	2347	58915	1.35%	0.135%
183	12.920	12.905	12.990	VV	2255	66297	1.52%	0.152%
184	13.020	12.990	13.049	VV	1648	35693	0.82%	0.082%
185	13.069	13.049	13.093	VV	1504	25535	0.59%	0.059%
186	13.117	13.093	13.178	VV	1338	42327	0.97%	0.097%
187	13.254	13.178	13.324	VV	2553	129655	2.98%	0.298%
188	13.349	13.324	13.437	VV	16994	528162	12.12%	1.213%
189	13.448	13.437	13.560	VV	4360	182260	4.18%	0.419%
190	13.587	13.560	13.615	VV	2087	57968	1.33%	0.133%
191	13.625	13.615	13.635	VV	1657	19275	0.44%	0.044%
192	13.651	13.635	13.675	VV	2466	38631	0.89%	0.089%
193	13.709	13.675	13.815	VV	999	59871	1.37%	0.137%
194	13.826	13.815	13.848	VV	529	9289	0.21%	0.021%

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195	13.883	13.848	13.921	VV	512	17437	0.40%	0.040%
196	13.940	13.921	13.970	VV	367	8903	0.20%	0.020%
197	13.984	13.970	13.996	VV	413	5409	0.12%	0.012%
198	14.015	13.996	14.051	VV	721	13036	0.30%	0.030%
199	14.081	14.051	14.168	VV	4739	117576	2.70%	0.270%
200	14.182	14.168	14.191	VV	393	5212	0.12%	0.012%
201	14.217	14.191	14.265	VV	3006	41226	0.95%	0.095%
202	14.291	14.265	14.331	VV	894	21353	0.49%	0.049%
203	14.370	14.331	14.392	VV	730	17722	0.41%	0.041%
204	14.410	14.392	14.425	VV	519	8842	0.20%	0.020%
205	14.458	14.425	14.513	VV	1459	54452	1.25%	0.125%
206	14.551	14.513	14.611	VV	360709	4357466	100.00%	10.006%
207	14.634	14.611	14.711	VV	2535	67193	1.54%	0.154%
208	14.754	14.711	14.798	VV	4303	64417	1.48%	0.148%
209	14.828	14.798	14.878	VV	770	14737	0.34%	0.034%
210	14.887	14.878	14.928	VV	103	2451	0.06%	0.006%
211	14.975	14.928	15.016	VV	451	12341	0.28%	0.028%
212	15.062	15.016	15.075	PV	176	2535	0.06%	0.006%
213	15.088	15.075	15.101	VV	390	4322	0.10%	0.010%
214	15.141	15.101	15.228	VV	108708	1770503	40.63%	4.065%
215	15.272	15.228	15.300	VV	8255	132067	3.03%	0.303%
216	15.344	15.300	15.383	VV	4401	100444	2.31%	0.231%
217	15.403	15.383	15.468	VV	840	32588	0.75%	0.075%
218	15.480	15.468	15.522	VV	615	15679	0.36%	0.036%
219	15.583	15.522	15.614	VV	1582	46714	1.07%	0.107%
220	15.674	15.614	15.724	VV	3537	99940	2.29%	0.229%
221	15.772	15.724	15.835	VV	11644	167446	3.84%	0.384%
222	15.859	15.835	15.931	VV	2033	46995	1.08%	0.108%
223	15.956	15.931	15.985	VV	566	15719	0.36%	0.036%
224	16.070	15.985	16.115	VV	2153	98039	2.25%	0.225%
225	16.162	16.115	16.231	VV	14580	341724	7.84%	0.785%
226	16.254	16.231	16.315	VV	22652	308016	7.07%	0.707%
227	16.341	16.315	16.440	VV	2166	110645	2.54%	0.254%
228	16.476	16.440	16.528	VV	3238	97720	2.24%	0.224%
229	16.557	16.528	16.585	VV	3292	83855	1.92%	0.193%
230	16.602	16.585	16.625	VV	2936	57180	1.31%	0.131%
231	16.641	16.625	16.695	VV	2609	72642	1.67%	0.167%
232	16.720	16.695	16.745	VV	27275	320959	7.37%	0.737%
233	16.766	16.745	16.790	VV	10385	132634	3.04%	0.305%
234	16.813	16.790	16.861	VV	6264	102483	2.35%	0.235%
235	16.953	16.861	16.978	VV	1221	66746	1.53%	0.153%
236	17.007	16.978	17.028	VV	1772	35827	0.82%	0.082%
237	17.099	17.028	17.145	VV	17321	347906	7.98%	0.799%
238	17.171	17.145	17.218	VV	39585	505086	11.59%	1.160%
239	17.244	17.218	17.334	VV	6378	156560	3.59%	0.359%
240	17.364	17.334	17.384	VV	1429	37504	0.86%	0.086%
241	17.407	17.384	17.428	VV	1883	39305	0.90%	0.090%
242	17.452	17.428	17.478	VV	1887	43875	1.01%	0.101%
243	17.607	17.478	17.681	VV	32268	591077	13.56%	1.357%
244	17.710	17.681	17.779	VV	7949	173732	3.99%	0.399%
245	17.869	17.779	17.907	VV	4259	186634	4.28%	0.429%
246	17.973	17.907	18.005	VV	62991	1111008	25.50%	2.551%

					rteres			
247	18.029	18.005	18.121	VV	41702	890038	20.43%	2.044%
248	18.137	18.121	18.204	VV	3490	132804	3.05%	0.305%
249	18.245	18.204	18.270	VV	3748	111308	2.55%	0.256%
250	18.293	18.270	18.315	VV	3241	72691	1.67%	0.167%
251	18.338	18.315	18.358	VV	2661	64429	1.48%	0.148%
252	18.436	18.358	18.505	VV	25507	578695	13.28%	1.329%
253	18.551	18.505	18.577	VV	5275	167226	3.84%	0.384%
254	18.595	18.577	18.611	VV	4219	79216	1.82%	0.182%
255	18.630	18.611	18.674	VV	5136	152910	3.51%	0.351%
256	18.803	18.674	18.908	VV	27067	1323792	30.38%	3.040%
257	18.934	18.908	18.964	VV	6331	186779	4.29%	0.429%
258	18.988	18.964	19.013	VV	6217	157771	3.62%	0.362%
259	19.036	19.013	19.061	VV	6980	153469	3.52%	0.352%
260	19.085	19.061	19.151	VV	21041	449846	10.32%	1.033%
261	19.222	19.151	19.300	VV	10506	460675	10.57%	1.058%
262	19.345	19.300	19.405	VV	8693	381952	8.77%	0.877%
263	19.426	19.405	19.474	VV	6270	232098	5.33%	0.533%
264	19.514	19.474	19.551	VV	7003	282523	6.48%	0.649%
265	19.594	19.551	19.685	VV	14920	633920	14.55%	1.456%
266	19.701	19.685	19.748	VV	6222	214037	4.91%	0.491%
267	19.785	19.748	19.801	VV	6048	178271	4.09%	0.409%
268	19.847	19.801	19.908	VV	7210	386168	8.86%	0.887%
269	19.965	19.908	20.045	VV	11311	591046	13.56%	1.357%
270	20.070	20.045	20.107	VV	6398	226548	5.20%	0.520%
271	20.141	20.107	20.188	VV	7715	303507	6.97%	0.697%
272	20.229	20.188	20.260	VV	8308	289384	6.64%	0.664%
273	20.340	20.260	20.401	VV	14897	725247	16.64%	1.665%
274	20.499	20.401	20.628	VV	8509	997756	22.90%	2.291%
275	20.679	20.628	20.761	VV	9844	564040	12.94%	1.295%
276	20.794	20.761	20.858	VV	6759	372113	8.54%	0.854%
277	20.944	20.858	21.031	VV	7767	704721	16.17%	1.618%
278	21.079	21.031	21.131	VV	9512	455941	10.46%	1.047%
279	21.149	21.131	21.181	VV	7115	208253	4.78%	0.478%
280	21.208	21.181	21.270	VV	7189	362797	8.33%	0.833%
281	21.309	21.270	21.413	VV	7138	578975	13.29%	1.329%
282	21.449	21.413	21.482	VV	6643	270064	6.20%	0.620%
283	21.526	21.482	21.637	VV	8795	642338	14.74%	1.475%
284	21.679	21.637	21.741	VV	6420	388574	8.92%	0.892%
285	21.785	21.741	21.818	VV	7446	311482	7.15%	0.715%
286	21.836	21.818	21.878	VV	6679	229872	5.28%	0.528%
287	22.035	21.878	22.155	VV	7909	1063306	24.40%	2.442%
288	22.336	22.155	22.358	VV	8386	841090	19.30%	1.931%
289	22.431	22.358	22.578	VV	12424	1205280	27.66%	2.768%
290	22.616	22.578	22.745	VV	7490	635938	14.59%	1.460%
291	22.807	22.745	22.828	VV	5948	293346	6.73%	0.674%
292	22.904	22.828	23.047	VV	6850	808099	18.55%	1.856%
293	23.100	23.047	23.205	VV	6056	551556	12.66%	1.267%
294	23.286	23.205	23.361	VV	6755	559706	12.84%	1.285%
295	23.422	23.361	23.607	VV	5815	821331	18.85%	1.886%
296	23.677	23.607	23.785	VV	6624	614689	14.11%	1.411%
297	23.815	23.785	23.861	VV	5300	240218	5.51%	0.552%
298	23.878	23.861	23.978	VV	5220	356734	8.19%	0.819%
299	24.063	23.978	24.201	VBA	5997	723971	16.61%	1.662%

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Sum of corrected areas: 43549584

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