

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030365.D
 Signal(s) : FID1B.CH
 Acq On : 09 Sep 2019 19:00
 Sample : K4757-11
 Misc :
 ALS Vial : 13 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	2.593	2.512	2.723	BV	915	30469	0.83%	0.063%
2	2.732	2.723	2.909	PV	161	1455	0.04%	0.003%
3	2.917	2.909	3.077	PV	82	6912	0.19%	0.014%
4	3.089	3.077	3.202	PV	211	7354	0.20%	0.015%
5	3.212	3.202	3.232	PV	138	1595	0.04%	0.003%
6	3.239	3.232	3.358	VV	197	5888	0.16%	0.012%
7	3.375	3.358	3.385	PV	198	1828	0.05%	0.004%
8	3.438	3.385	3.485	VV	349	12001	0.33%	0.025%
9	3.496	3.485	3.515	VV	219	2727	0.07%	0.006%
10	3.525	3.515	3.538	VV	209	2107	0.06%	0.004%
11	3.544	3.538	3.583	VV	188	3378	0.09%	0.007%
12	3.617	3.583	3.714	VV	232	10245	0.28%	0.021%
13	3.725	3.714	3.763	VV	204	4149	0.11%	0.009%
14	3.786	3.763	3.796	VV	241	2471	0.07%	0.005%
15	3.809	3.796	3.835	PV	248	2640	0.07%	0.006%
16	3.860	3.835	3.877	VV	187	2619	0.07%	0.005%
17	3.886	3.877	3.975	VV	168	6018	0.16%	0.013%
18	3.981	3.975	4.031	VV	108	1408	0.04%	0.003%
19	4.069	4.031	4.101	PV	195	3598	0.10%	0.007%
20	4.114	4.101	4.139	VV	173	2037	0.06%	0.004%
21	4.149	4.139	4.159	VV	195	1520	0.04%	0.003%
22	4.176	4.159	4.188	VV	218	2724	0.07%	0.006%
23	4.199	4.188	4.252	VV	238	4159	0.11%	0.009%
24	4.259	4.252	4.282	PV	69	999	0.03%	0.002%
25	4.299	4.282	4.357	VV	159	4282	0.12%	0.009%
26	4.371	4.357	4.389	VV	152	1688	0.05%	0.004%
27	4.404	4.389	4.422	VV	464	3871	0.11%	0.008%
28	4.435	4.422	4.478	VV	129	3244	0.09%	0.007%
29	4.493	4.478	4.506	VV	270	2755	0.07%	0.006%
30	4.527	4.506	4.544	VV	216	3180	0.09%	0.007%
31	4.564	4.544	4.581	VV	248	3597	0.10%	0.007%
32	4.604	4.581	4.641	VV	146	3759	0.10%	0.008%
33	4.651	4.641	4.725	VV	161	3325	0.09%	0.007%
34	4.829	4.725	4.842	VV	420	14968	0.41%	0.031%
35	4.868	4.842	4.932	VV	517	24320	0.66%	0.051%
36	4.944	4.932	4.969	VV	536	9840	0.27%	0.021%

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37	4.977	4.969	4.988	VV	463	4415	0.12%	0.009%
38	5.009	4.988	5.025	VV	416	8158	0.22%	0.017%
39	5.035	5.025	5.053	VV	378	5459	0.15%	0.011%
40	5.063	5.053	5.152	VV	377	18651	0.51%	0.039%
41	5.162	5.152	5.200	VV	434	8023	0.22%	0.017%
42	5.216	5.200	5.259	VV	261	8307	0.23%	0.017%
43	5.269	5.259	5.305	VV	199	5527	0.15%	0.012%
44	5.313	5.305	5.353	VV	234	5479	0.15%	0.011%
45	5.362	5.353	5.416	VV	282	7084	0.19%	0.015%
46	5.427	5.416	5.438	VV	187	1722	0.05%	0.004%
47	5.449	5.438	5.462	VV	157	1531	0.04%	0.003%
48	5.478	5.462	5.493	VV	200	2805	0.08%	0.006%
49	5.510	5.493	5.535	VV	252	4402	0.12%	0.009%
50	5.545	5.535	5.613	VV	227	7689	0.21%	0.016%
51	5.621	5.613	5.704	VV	246	5309	0.14%	0.011%
52	5.718	5.704	5.732	PV	92	967	0.03%	0.002%
53	5.742	5.732	5.758	VV	204	1915	0.05%	0.004%
54	5.764	5.758	5.801	VV	121	2254	0.06%	0.005%
55	5.812	5.801	5.822	VV	144	1269	0.03%	0.003%
56	5.840	5.822	5.848	VV	284	2827	0.08%	0.006%
57	5.857	5.848	5.862	VV	268	1940	0.05%	0.004%
58	5.874	5.862	5.901	VV	322	5446	0.15%	0.011%
59	5.910	5.901	5.928	VV	286	3889	0.11%	0.008%
60	5.949	5.928	6.004	VV	331	12021	0.33%	0.025%
61	6.029	6.004	6.074	VV	1115	17307	0.47%	0.036%
62	6.085	6.074	6.115	VV	328	4841	0.13%	0.010%
63	6.123	6.115	6.129	VV	213	1476	0.04%	0.003%
64	6.136	6.129	6.191	VV	187	5638	0.15%	0.012%
65	6.201	6.191	6.228	VV	141	2361	0.06%	0.005%
66	6.241	6.228	6.324	VV	141	5696	0.15%	0.012%
67	6.349	6.324	6.372	VV	245	3567	0.10%	0.007%
68	6.428	6.372	6.525	VV	314	18956	0.52%	0.039%
69	6.532	6.525	6.543	VV	170	1581	0.04%	0.003%
70	6.549	6.543	6.575	VV	144	1815	0.05%	0.004%
71	6.587	6.575	6.624	VV	135	2720	0.07%	0.006%
72	6.638	6.624	6.658	VV	100	1517	0.04%	0.003%
73	6.721	6.658	6.745	PV	231	6150	0.17%	0.013%
74	6.753	6.745	6.765	VV	217	1758	0.05%	0.004%
75	6.771	6.765	6.795	VV	158	2111	0.06%	0.004%
76	6.799	6.795	6.812	VV	148	997	0.03%	0.002%
77	6.861	6.812	6.899	VV	221	6440	0.18%	0.013%
78	6.910	6.899	6.962	PV	234	3858	0.10%	0.008%
79	6.971	6.962	7.008	VV	204	1801	0.05%	0.004%
80	7.039	7.008	7.061	VV	122	2132	0.06%	0.004%
81	7.172	7.061	7.185	VV	108	3487	0.09%	0.007%
82	7.204	7.185	7.245	VV	160	2595	0.07%	0.005%
83	7.255	7.245	7.263	VV	99	368	0.01%	0.001%
84	7.294	7.263	7.314	PV	147	1851	0.05%	0.004%
85	7.326	7.314	7.348	VV	164	1989	0.05%	0.004%
86	7.365	7.348	7.417	VV	167	4921	0.13%	0.010%
87	7.437	7.417	7.453	VV	185	2792	0.08%	0.006%
88	7.498	7.453	7.518	VV	197	5230	0.14%	0.011%
89	7.530	7.518	7.538	VV	181	1513	0.04%	0.003%

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90	7.562	7.538	7.618	VV	840	20937	0.57%	0.044%
91	7.644	7.618	7.691	VV	580	11601	0.32%	0.024%
92	7.702	7.691	7.735	VV	194	2844	0.08%	0.006%
93	7.762	7.735	7.888	VV	585	21121	0.57%	0.044%
94	7.926	7.888	7.952	PV	117	1849	0.05%	0.004%
95	7.959	7.952	7.984	VV	89	869	0.02%	0.002%
96	8.060	7.984	8.106	VV	689	32324	0.88%	0.067%
97	8.135	8.106	8.208	VV	1298	47672	1.30%	0.099%
98	8.222	8.208	8.272	VV	377	10359	0.28%	0.022%
99	8.299	8.272	8.545	VV	12174	980341	26.66%	2.042%
100	8.552	8.545	8.720	VV	2549	161924	4.40%	0.337%
101	8.726	8.720	8.835	VV	1040	54179	1.47%	0.113%
102	8.883	8.835	8.945	VV	947	46880	1.28%	0.098%
103	8.966	8.945	8.993	VV	733	18106	0.49%	0.038%
104	9.005	8.993	9.022	VV	512	7995	0.22%	0.017%
105	9.077	9.049	9.092	VV	471	10169	0.28%	0.021%
106	9.109	9.092	9.158	VV	459	13768	0.37%	0.029%
107	9.169	9.158	9.181	VV	238	2828	0.08%	0.006%
108	9.194	9.181	9.242	VV	288	7832	0.21%	0.016%
109	9.248	9.242	9.267	VV	175	2249	0.06%	0.005%
110	9.292	9.267	9.305	VV	198	3611	0.10%	0.008%
111	9.309	9.305	9.318	VV	215	1387	0.04%	0.003%
112	9.336	9.318	9.351	VV	277	4096	0.11%	0.009%
113	9.370	9.351	9.393	VV	319	5731	0.16%	0.012%
114	9.413	9.393	9.434	VV	239	3357	0.09%	0.007%
115	9.443	9.434	9.493	VV	215	4497	0.12%	0.009%
116	9.553	9.493	9.652	PV	839	21570	0.59%	0.045%
117	9.683	9.652	9.703	PV	388	7509	0.20%	0.016%
118	9.734	9.703	9.795	VV	1593	44164	1.20%	0.092%
119	9.807	9.795	9.883	VV	519	22015	0.60%	0.046%
120	9.907	9.883	9.925	VV	438	8686	0.24%	0.018%
121	9.936	9.925	9.979	VV	439	8285	0.23%	0.017%
122	9.992	9.979	10.037	VV	215	3922	0.11%	0.008%
123	10.065	10.037	10.077	VV	484	6596	0.18%	0.014%
124	10.111	10.077	10.147	VV	620	17934	0.49%	0.037%
125	10.162	10.147	10.181	VV	294	5226	0.14%	0.011%
126	10.195	10.181	10.224	VV	378	6519	0.18%	0.014%
127	10.251	10.224	10.300	VV	432	12427	0.34%	0.026%
128	10.331	10.300	10.372	VV	1028	18971	0.52%	0.040%
129	10.407	10.372	10.445	VV	341	9702	0.26%	0.020%
130	10.466	10.445	10.498	VV	1019	19529	0.53%	0.041%
131	10.519	10.498	10.542	VV	872	16579	0.45%	0.035%
132	10.564	10.542	10.662	VV	2799	46539	1.27%	0.097%
133	10.678	10.662	10.693	VV	289	3825	0.10%	0.008%
134	10.722	10.693	10.731	VV	203	3895	0.11%	0.008%
135	10.743	10.731	10.758	VV	328	3404	0.09%	0.007%
136	10.790	10.758	10.816	VV	414	9354	0.25%	0.019%
137	10.832	10.816	10.894	VV	558	14805	0.40%	0.031%
138	10.918	10.894	10.946	VV	2343	29732	0.81%	0.062%
139	10.967	10.946	11.006	VV	448	9644	0.26%	0.020%
140	11.065	11.006	11.082	VV	449	10692	0.29%	0.022%
141	11.107	11.082	11.134	VV	494	11474	0.31%	0.024%

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142	11.162	11.134	11.202	VV	1744	31875	0.87%	0.066%
143	11.235	11.202	11.293	VV	823	28312	0.77%	0.059%
144	11.315	11.293	11.343	VV	426	6816	0.19%	0.014%
145	11.351	11.343	11.361	VV	219	1397	0.04%	0.003%
146	11.387	11.361	11.438	VV	545	16250	0.44%	0.034%
147	11.455	11.438	11.476	VV	508	9272	0.25%	0.019%
148	11.490	11.476	11.521	VV	436	9070	0.25%	0.019%
149	11.553	11.521	11.575	VV	543	11120	0.30%	0.023%
150	11.592	11.575	11.610	VV	332	5698	0.15%	0.012%
151	11.646	11.610	11.657	VV	2799	48062	1.31%	0.100%
152	11.662	11.657	11.765	VV	2762	85339	2.32%	0.178%
153	11.824	11.765	11.862	VV	1597	36897	1.00%	0.077%
154	11.877	11.862	11.906	VV	555	11248	0.31%	0.023%
155	11.917	11.906	11.998	VV	448	12498	0.34%	0.026%
156	12.029	11.998	12.058	PV	896	18381	0.50%	0.038%
157	12.122	12.058	12.435	VV	75075	1897230	51.60%	3.952%
158	12.455	12.435	12.477	VV	2803	49378	1.34%	0.103%
159	12.493	12.477	12.510	VV	1839	32220	0.88%	0.067%
160	12.534	12.510	12.625	VV	2787	93280	2.54%	0.194%
161	12.644	12.625	12.692	VV	777	29587	0.80%	0.062%
162	12.712	12.692	12.733	VV	1091	21440	0.58%	0.045%
163	12.746	12.733	12.763	VV	798	13374	0.36%	0.028%
164	12.775	12.763	12.802	VV	791	16480	0.45%	0.034%
165	12.815	12.802	12.837	VV	692	12489	0.34%	0.026%
166	12.881	12.837	12.906	VV	1948	51718	1.41%	0.108%
167	12.927	12.906	13.000	VV	2014	71215	1.94%	0.148%
168	13.024	13.000	13.055	VV	1869	38418	1.04%	0.080%
169	13.070	13.055	13.112	VV	1868	33639	0.91%	0.070%
170	13.134	13.112	13.192	VV	834	28159	0.77%	0.059%
171	13.266	13.192	13.331	VV	1951	104867	2.85%	0.218%
172	13.352	13.331	13.438	VV	13641	460944	12.54%	0.960%
173	13.449	13.438	13.574	VV	4130	180664	4.91%	0.376%
174	13.599	13.574	13.614	VV	1482	30954	0.84%	0.064%
175	13.625	13.614	13.638	VV	1360	18589	0.51%	0.039%
176	13.651	13.638	13.692	VV	2091	38159	1.04%	0.079%
177	13.707	13.692	13.775	VV	906	29943	0.81%	0.062%
178	13.787	13.775	13.852	VV	370	11175	0.30%	0.023%
179	13.875	13.852	13.922	VV	267	7583	0.21%	0.016%
180	13.966	13.922	13.978	VV	142	4033	0.11%	0.008%
181	14.015	13.978	14.054	VV	508	8209	0.22%	0.017%
182	14.085	14.054	14.162	PV	4156	98696	2.68%	0.206%
183	14.215	14.162	14.261	VV	2736	40227	1.09%	0.084%
184	14.289	14.261	14.342	VV	1064	22327	0.61%	0.047%
185	14.366	14.342	14.391	VV	569	9220	0.25%	0.019%
186	14.410	14.391	14.429	VV	224	3303	0.09%	0.007%
187	14.474	14.429	14.514	VV	1115	37863	1.03%	0.079%
188	14.550	14.514	14.614	VV	310593	3676560	100.00%	7.659%
189	14.636	14.614	14.705	VV	2356	60866	1.66%	0.127%
190	14.754	14.705	14.801	VV	3858	63129	1.72%	0.132%
191	14.827	14.801	14.882	VV	1532	23452	0.64%	0.049%
192	14.909	14.882	14.928	PV	187	1824	0.05%	0.004%
193	14.945	14.928	14.958	VV	243	3053	0.08%	0.006%
194	14.978	14.958	15.044	VV	381	7935	0.22%	0.017%

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195	15.060	15.044	15.068	PV	199	1971	0.05%	0.004%
196	15.089	15.068	15.102	VV	403	5305	0.14%	0.011%
197	15.140	15.102	15.228	VV	148962	2383259	64.82%	4.965%
198	15.272	15.228	15.296	VV	7158	142997	3.89%	0.298%
199	15.315	15.296	15.379	VV	4134	124903	3.40%	0.260%
200	15.399	15.379	15.445	VV	1685	43154	1.17%	0.090%
201	15.482	15.445	15.512	VV	934	34164	0.93%	0.071%
202	15.582	15.512	15.622	VV	1891	86602	2.36%	0.180%
203	15.676	15.622	15.722	VV	5202	156823	4.27%	0.327%
204	15.772	15.722	15.828	VV	8918	189606	5.16%	0.395%
205	15.856	15.828	15.888	VV	4174	86526	2.35%	0.180%
206	15.968	15.888	16.012	VV	3556	150803	4.10%	0.314%
207	16.065	16.012	16.110	VV	3878	170725	4.64%	0.356%
208	16.162	16.110	16.228	VV	21830	591618	16.09%	1.233%
209	16.254	16.228	16.308	VV	18998	352508	9.59%	0.734%
210	16.343	16.308	16.392	VV	4909	202530	5.51%	0.422%
211	16.414	16.392	16.452	VV	4216	141477	3.85%	0.295%
212	16.479	16.452	16.499	VV	4395	116381	3.17%	0.242%
213	16.514	16.499	16.528	VV	4191	70782	1.93%	0.147%
214	16.562	16.528	16.619	VV	6703	318518	8.66%	0.664%
215	16.644	16.619	16.675	VV	7259	212799	5.79%	0.443%
216	16.721	16.675	16.785	VV	21321	587923	15.99%	1.225%
217	16.812	16.785	16.865	VV	14636	382804	10.41%	0.797%
218	16.961	16.865	16.993	VV	10790	546286	14.86%	1.138%
219	17.007	16.993	17.025	VV	6899	126464	3.44%	0.263%
220	17.050	17.025	17.067	VV	7396	175502	4.77%	0.366%
221	17.101	17.067	17.148	VV	29373	742753	20.20%	1.547%
222	17.173	17.148	17.218	VV	38041	681370	18.53%	1.419%
223	17.281	17.218	17.342	VV	11768	640998	17.43%	1.335%
224	17.364	17.342	17.390	VV	9168	237384	6.46%	0.495%
225	17.410	17.390	17.428	VV	8005	180648	4.91%	0.376%
226	17.451	17.428	17.478	VV	9671	259097	7.05%	0.540%
227	17.501	17.478	17.525	VV	11143	263078	7.16%	0.548%
228	17.608	17.525	17.668	VV	26605	1072303	29.17%	2.234%
229	17.711	17.668	17.758	VV	20503	742077	20.18%	1.546%
230	17.775	17.758	17.838	VV	13899	551296	14.99%	1.149%
231	17.855	17.838	17.890	VV	13482	336469	9.15%	0.701%
232	17.975	17.890	18.012	VV	101136	2172204	59.08%	4.525%
233	18.032	18.012	18.092	VV	38556	1041660	28.33%	2.170%
234	18.111	18.092	18.168	VV	19521	591816	16.10%	1.233%
235	18.185	18.168	18.214	VV	10498	261160	7.10%	0.544%
236	18.269	18.214	18.320	VV	9629	560124	15.24%	1.167%
237	18.337	18.320	18.377	VV	8374	275728	7.50%	0.574%
238	18.436	18.377	18.488	VV	31334	927238	25.22%	1.932%
239	18.536	18.488	18.566	VV	13658	494423	13.45%	1.030%
240	18.586	18.566	18.608	VV	12025	266703	7.25%	0.556%
241	18.629	18.608	18.692	VV	11114	470327	12.79%	0.980%
242	18.719	18.692	18.738	VV	9471	236938	6.44%	0.494%
243	18.760	18.738	18.778	VV	11461	237022	6.45%	0.494%
244	18.805	18.778	18.909	VV	44308	1685143	45.83%	3.511%
245	18.931	18.909	18.963	VV	10436	311130	8.46%	0.648%
246	18.980	18.963	19.018	VV	9118	292853	7.97%	0.610%

						rteres		
247	19.036	19.018	19.062	VV	8832	218541	5.94%	0.455%
248	19.085	19.062	19.162	VV	14255	535724	14.57%	1.116%
249	19.223	19.162	19.298	VV	12592	684397	18.62%	1.426%
250	19.341	19.298	19.401	VV	14320	613981	16.70%	1.279%
251	19.425	19.401	19.457	VV	8939	284905	7.75%	0.594%
252	19.476	19.457	19.492	VV	8750	178125	4.84%	0.371%
253	19.515	19.492	19.552	VV	9386	301750	8.21%	0.629%
254	19.593	19.552	19.685	VV	23182	893448	24.30%	1.861%
255	19.710	19.685	19.732	VV	7264	200504	5.45%	0.418%
256	19.754	19.732	19.798	VV	8015	300841	8.18%	0.627%
257	19.847	19.798	19.902	VV	8227	464435	12.63%	0.968%
258	19.964	19.902	19.992	VV	11769	449498	12.23%	0.936%
259	20.009	19.992	20.052	VV	8163	277014	7.53%	0.577%
260	20.084	20.052	20.115	VV	7215	269852	7.34%	0.562%
261	20.139	20.115	20.188	VV	9107	333333	9.07%	0.694%
262	20.226	20.188	20.285	VV	9397	446145	12.13%	0.929%
263	20.321	20.285	20.389	VV	11983	577280	15.70%	1.203%
264	20.433	20.389	20.460	VV	8381	348024	9.47%	0.725%
265	20.503	20.460	20.615	VV	8344	675425	18.37%	1.407%
266	20.679	20.615	20.772	VV	9492	625573	17.02%	1.303%
267	20.790	20.772	20.852	VV	5878	276771	7.53%	0.577%
268	20.942	20.852	20.968	VV	6565	413499	11.25%	0.861%
269	20.986	20.968	21.025	VV	5937	190634	5.19%	0.397%
270	21.079	21.025	21.125	VV	8077	363919	9.90%	0.758%
271	21.146	21.125	21.178	VV	5699	174926	4.76%	0.364%
272	21.196	21.178	21.278	VV	5507	303592	8.26%	0.632%
273	21.308	21.278	21.448	VV	5469	493486	13.42%	1.028%
274	21.467	21.448	21.495	VV	4555	125687	3.42%	0.262%
275	21.528	21.495	21.644	VV	6550	422922	11.50%	0.881%
276	21.660	21.644	21.715	VV	3943	164466	4.47%	0.343%
277	21.786	21.715	21.955	VV	4766	551898	15.01%	1.150%
278	22.036	21.955	22.120	VV	5214	369955	10.06%	0.771%
279	22.147	22.120	22.185	VV	3242	122543	3.33%	0.255%
280	22.265	22.185	22.295	VV	3674	221628	6.03%	0.462%
281	22.335	22.295	22.362	VV	4549	167886	4.57%	0.350%
282	22.438	22.362	22.585	VV	8486	730789	19.88%	1.522%
283	22.618	22.585	22.755	VV	3999	269153	7.32%	0.561%
284	22.769	22.755	22.790	VV	2101	43870	1.19%	0.091%
285	22.824	22.790	22.858	VV	2157	84186	2.29%	0.175%
286	22.902	22.858	23.032	VV	2612	222643	6.06%	0.464%
287	23.102	23.032	23.228	VV	1998	195127	5.31%	0.407%
288	23.290	23.228	23.362	VV	2490	130468	3.55%	0.272%
289	23.377	23.362	23.412	VV	1155	33623	0.91%	0.070%
290	23.444	23.412	23.612	VV	1168	119734	3.26%	0.249%
291	23.680	23.612	23.772	VV	2439	119128	3.24%	0.248%
292	23.796	23.772	23.825	VV	581	16392	0.45%	0.034%
293	23.840	23.825	23.954	VV	530	29650	0.81%	0.062%
294	24.070	23.954	24.185	VV	1299	69415	1.89%	0.145%
					Sum of corrected areas:		48000801	