

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
Data File : FE030371.D
Signal(s) : FID1B.CH
Acq On : 09 Sep 2019 23:21
Sample : K4757-16
Misc :
ALS Vial : 18 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	2.422	2.379	2.456	BV	99	1640	0.04%	0.004%
2	2.468	2.456	2.545	PV	176	3224	0.08%	0.008%
3	2.567	2.545	2.578	VV	752	6795	0.17%	0.016%
4	2.593	2.578	2.723	VV	941	37349	0.93%	0.089%
5	2.732	2.723	2.762	VV	178	2426	0.06%	0.006%
6	2.775	2.762	2.803	PV	186	2647	0.07%	0.006%
7	2.812	2.803	2.894	VV	253	6143	0.15%	0.015%
8	2.906	2.894	2.986	VV	217	6541	0.16%	0.016%
9	2.995	2.986	3.010	PV	135	1567	0.04%	0.004%
10	3.026	3.010	3.055	VV	229	2998	0.07%	0.007%
11	3.058	3.055	3.074	VV	113	625	0.02%	0.001%
12	3.090	3.074	3.139	PV	199	4159	0.10%	0.010%
13	3.145	3.139	3.159	VV	221	1244	0.03%	0.003%
14	3.190	3.159	3.276	VV	262	8465	0.21%	0.020%
15	3.286	3.276	3.332	VV	168	3770	0.09%	0.009%
16	3.347	3.332	3.362	PV	186	1758	0.04%	0.004%
17	3.374	3.362	3.400	VV	236	2473	0.06%	0.006%
18	3.416	3.400	3.429	VV	123	1756	0.04%	0.004%
19	3.439	3.429	3.473	VV	181	3350	0.08%	0.008%
20	3.482	3.473	3.525	VV	188	2335	0.06%	0.006%
21	3.550	3.525	3.590	VV	243	4541	0.11%	0.011%
22	3.606	3.590	3.624	VV	186	2376	0.06%	0.006%
23	3.669	3.624	3.677	VV	198	3285	0.08%	0.008%
24	3.688	3.677	3.704	VV	228	2477	0.06%	0.006%
25	3.714	3.704	3.729	VV	154	1708	0.04%	0.004%
26	3.738	3.729	3.778	VV	220	3747	0.09%	0.009%
27	3.789	3.778	3.798	PV	167	1288	0.03%	0.003%
28	3.809	3.798	3.845	VV	183	3100	0.08%	0.007%
29	3.852	3.845	3.866	VV	155	1385	0.03%	0.003%
30	3.891	3.866	3.902	VV	172	2415	0.06%	0.006%
31	3.913	3.902	3.928	VV	154	1801	0.04%	0.004%
32	3.942	3.928	3.961	VV	240	2206	0.05%	0.005%
33	3.972	3.961	3.982	PV	128	842	0.02%	0.002%
34	3.993	3.982	4.056	VV	172	4791	0.12%	0.011%
35	4.065	4.056	4.082	VV	130	945	0.02%	0.002%
36	4.102	4.082	4.184	PV	167	4683	0.12%	0.011%

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37	4.194	4.184	4.205	VV	170	1240	0.03%	0.003%
38	4.224	4.205	4.272	VV	190	3851	0.10%	0.009%
39	4.282	4.272	4.333	VV	172	4302	0.11%	0.010%
40	4.343	4.333	4.349	VV	123	901	0.02%	0.002%
41	4.405	4.349	4.493	VV	441	9927	0.25%	0.024%
42	4.515	4.493	4.529	VV	132	1740	0.04%	0.004%
43	4.542	4.529	4.558	VV	140	1327	0.03%	0.003%
44	4.582	4.558	4.660	PV	217	5793	0.14%	0.014%
45	4.683	4.660	4.712	VV	168	2942	0.07%	0.007%
46	4.735	4.712	4.761	VV	187	3139	0.08%	0.007%
47	4.769	4.761	4.782	VV	125	798	0.02%	0.002%
48	4.849	4.782	4.871	VV	410	9876	0.25%	0.023%
49	4.930	4.871	4.966	VV	529	25681	0.64%	0.061%
50	4.990	4.966	5.031	VV	559	17663	0.44%	0.042%
51	5.052	5.031	5.065	VV	500	8240	0.20%	0.020%
52	5.079	5.065	5.237	VV	514	35500	0.88%	0.084%
53	5.261	5.237	5.272	VV	359	6115	0.15%	0.015%
54	5.281	5.272	5.366	VV	405	13636	0.34%	0.032%
55	5.394	5.366	5.450	VV	348	11384	0.28%	0.027%
56	5.459	5.450	5.471	VV	266	2401	0.06%	0.006%
57	5.484	5.471	5.532	VV	239	5775	0.14%	0.014%
58	5.545	5.532	5.574	VV	238	3860	0.10%	0.009%
59	5.588	5.574	5.601	VV	243	2854	0.07%	0.007%
60	5.610	5.601	5.622	VV	238	2177	0.05%	0.005%
61	5.633	5.622	5.664	VV	184	2801	0.07%	0.007%
62	5.678	5.664	5.687	VV	144	1258	0.03%	0.003%
63	5.701	5.687	5.728	VV	184	2197	0.05%	0.005%
64	5.738	5.728	5.777	VV	189	2814	0.07%	0.007%
65	5.785	5.777	5.803	VV	141	1556	0.04%	0.004%
66	5.813	5.803	5.819	VV	136	797	0.02%	0.002%
67	5.830	5.819	5.859	VV	179	2997	0.07%	0.007%
68	5.953	5.859	5.969	VV	265	9137	0.23%	0.022%
69	5.977	5.969	6.012	VV	232	4220	0.10%	0.010%
70	6.028	6.012	6.065	VV	952	11837	0.29%	0.028%
71	6.093	6.065	6.101	VV	209	2377	0.06%	0.006%
72	6.112	6.101	6.126	VV	266	2307	0.06%	0.005%
73	6.147	6.126	6.183	VV	241	5833	0.15%	0.014%
74	6.192	6.183	6.200	VV	266	1785	0.04%	0.004%
75	6.206	6.200	6.213	VV	195	1196	0.03%	0.003%
76	6.222	6.213	6.249	VV	197	2695	0.07%	0.006%
77	6.255	6.249	6.276	VV	91	1609	0.04%	0.004%
78	6.293	6.276	6.320	VV	160	2546	0.06%	0.006%
79	6.330	6.320	6.346	PV	201	1713	0.04%	0.004%
80	6.369	6.346	6.390	PV	162	2684	0.07%	0.006%
81	6.411	6.390	6.422	VV	222	2710	0.07%	0.006%
82	6.459	6.422	6.490	VV	291	8649	0.22%	0.021%
83	6.505	6.490	6.558	VV	270	7854	0.20%	0.019%
84	6.568	6.558	6.595	VV	144	2476	0.06%	0.006%
85	6.606	6.595	6.615	PV	176	1339	0.03%	0.003%
86	6.625	6.615	6.696	VV	197	5839	0.15%	0.014%
87	6.704	6.696	6.723	VV	167	1159	0.03%	0.003%
88	6.778	6.723	6.788	VV	147	2843	0.07%	0.007%
89	6.800	6.788	6.809	VV	172	1221	0.03%	0.003%

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90	6.821	6.809	6.876	VV	158	4989	0.12%	0.012%
91	6.884	6.876	6.893	VV	254	1540	0.04%	0.004%
92	6.923	6.893	6.995	VV	205	6714	0.17%	0.016%
93	7.010	6.995	7.019	VV	130	1059	0.03%	0.003%
94	7.050	7.019	7.088	VV	136	3239	0.08%	0.008%
95	7.099	7.088	7.112	VV	128	1137	0.03%	0.003%
96	7.125	7.112	7.255	VV	147	8871	0.22%	0.021%
97	7.265	7.255	7.305	VV	222	2363	0.06%	0.006%
98	7.316	7.305	7.335	PV	85	1060	0.03%	0.003%
99	7.348	7.335	7.359	VV	137	1083	0.03%	0.003%
100	7.395	7.359	7.449	VV	209	5787	0.14%	0.014%
101	7.457	7.449	7.485	VV	150	2405	0.06%	0.006%
102	7.572	7.485	7.611	VV	647	20134	0.50%	0.048%
103	7.644	7.611	7.685	VV	689	14811	0.37%	0.035%
104	7.700	7.685	7.747	VV	225	6028	0.15%	0.014%
105	7.795	7.747	7.825	VV	496	16016	0.40%	0.038%
106	7.835	7.825	7.893	VV	341	8546	0.21%	0.020%
107	7.903	7.893	7.933	VV	173	3107	0.08%	0.007%
108	7.983	7.933	8.002	VV	197	5090	0.13%	0.012%
109	8.022	8.002	8.045	VV	192	2345	0.06%	0.006%
110	8.093	8.045	8.102	PV	523	9593	0.24%	0.023%
111	8.110	8.102	8.120	VV	496	4889	0.12%	0.012%
112	8.150	8.120	8.221	VV	1090	40605	1.01%	0.096%
113	8.231	8.221	8.299	VV	522	13468	0.34%	0.032%
114	8.330	8.299	8.540	VV	8575	730407	18.17%	1.733%
115	8.554	8.540	8.743	VV	2556	194161	4.83%	0.461%
116	8.751	8.743	8.825	VV	991	40290	1.00%	0.096%
117	8.831	8.825	8.858	VV	665	12542	0.31%	0.030%
118	8.888	8.858	9.029	VV	908	64781	1.61%	0.154%
119	9.038	9.029	9.061	VV	429	7323	0.18%	0.017%
120	9.107	9.061	9.149	VV	488	18369	0.46%	0.044%
121	9.155	9.149	9.208	VV	297	7730	0.19%	0.018%
122	9.219	9.208	9.278	VV	265	8337	0.21%	0.020%
123	9.289	9.278	9.300	VV	199	1957	0.05%	0.005%
124	9.340	9.300	9.358	VV	328	7013	0.17%	0.017%
125	9.380	9.358	9.435	VV	326	10813	0.27%	0.026%
126	9.441	9.435	9.476	VV	264	4562	0.11%	0.011%
127	9.557	9.476	9.590	VV	698	17171	0.43%	0.041%
128	9.598	9.590	9.639	VV	172	2711	0.07%	0.006%
129	9.687	9.639	9.713	VV	346	6752	0.17%	0.016%
130	9.740	9.713	9.813	VV	1481	47378	1.18%	0.112%
131	9.838	9.813	9.892	VV	609	22110	0.55%	0.052%
132	9.898	9.892	9.928	VV	427	7993	0.20%	0.019%
133	9.938	9.928	9.978	VV	454	9955	0.25%	0.024%
134	9.999	9.978	10.049	VV	322	10015	0.25%	0.024%
135	10.073	10.049	10.092	VV	648	12109	0.30%	0.029%
136	10.114	10.092	10.159	VV	712	20491	0.51%	0.049%
137	10.166	10.159	10.185	VV	424	6137	0.15%	0.015%
138	10.206	10.185	10.224	VV	520	10632	0.26%	0.025%
139	10.244	10.224	10.282	VV	685	17234	0.43%	0.041%
140	10.292	10.282	10.298	VV	409	3313	0.08%	0.008%
141	10.333	10.298	10.396	VV	1316	33919	0.84%	0.080%

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142	10.409	10.396	10.437	VV	580	10245	0.25%	0.024%
143	10.470	10.437	10.498	VV	1198	26147	0.65%	0.062%
144	10.517	10.498	10.541	VV	1020	21602	0.54%	0.051%
145	10.564	10.541	10.609	VV	3217	53101	1.32%	0.126%
146	10.625	10.609	10.661	VV	546	13976	0.35%	0.033%
147	10.674	10.661	10.708	VV	615	12179	0.30%	0.029%
148	10.743	10.708	10.762	VV	589	13753	0.34%	0.033%
149	10.793	10.762	10.820	VV	782	21022	0.52%	0.050%
150	10.835	10.820	10.899	VV	910	28816	0.72%	0.068%
151	10.918	10.899	10.954	VV	2654	41112	1.02%	0.098%
152	10.976	10.954	11.015	VV	710	19643	0.49%	0.047%
153	11.067	11.015	11.081	VV	675	21811	0.54%	0.052%
154	11.108	11.081	11.130	VV	830	19567	0.49%	0.046%
155	11.163	11.130	11.217	VV	2003	56041	1.39%	0.133%
156	11.237	11.217	11.253	VV	1114	21043	0.52%	0.050%
157	11.261	11.253	11.299	VV	952	18820	0.47%	0.045%
158	11.317	11.299	11.358	VV	758	18324	0.46%	0.043%
159	11.395	11.358	11.419	VV	793	19460	0.48%	0.046%
160	11.455	11.419	11.502	VV	777	30314	0.75%	0.072%
161	11.509	11.502	11.517	VV	598	5326	0.13%	0.013%
162	11.554	11.517	11.575	VV	832	22477	0.56%	0.053%
163	11.588	11.575	11.615	VV	512	11078	0.28%	0.026%
164	11.641	11.615	11.771	VV	3975	196274	4.88%	0.466%
165	11.792	11.771	11.805	VV	895	17520	0.44%	0.042%
166	11.826	11.805	11.859	VV	1744	34579	0.86%	0.082%
167	11.890	11.859	11.915	VV	816	25057	0.62%	0.059%
168	11.929	11.915	12.001	VV	846	31028	0.77%	0.074%
169	12.037	12.001	12.056	VV	1367	32395	0.81%	0.077%
170	12.066	12.056	12.105	VV	1223	32720	0.81%	0.078%
171	12.122	12.105	12.436	VV	59699	1710750	42.55%	4.060%
172	12.455	12.436	12.479	VV	2731	52920	1.32%	0.126%
173	12.496	12.479	12.513	VV	1915	35549	0.88%	0.084%
174	12.535	12.513	12.584	VV	3566	83782	2.08%	0.199%
175	12.597	12.584	12.640	VV	1309	38043	0.95%	0.090%
176	12.654	12.640	12.695	VV	991	31336	0.78%	0.074%
177	12.714	12.695	12.741	VV	964	24417	0.61%	0.058%
178	12.754	12.741	12.842	VV	956	51213	1.27%	0.122%
179	12.884	12.842	12.911	VV	1963	54264	1.35%	0.129%
180	12.930	12.911	13.007	VV	1798	76019	1.89%	0.180%
181	13.028	13.007	13.055	VV	2040	40165	1.00%	0.095%
182	13.070	13.055	13.108	VV	1965	36809	0.92%	0.087%
183	13.138	13.108	13.194	VV	972	37904	0.94%	0.090%
184	13.272	13.194	13.337	VV	1910	100920	2.51%	0.239%
185	13.360	13.337	13.437	VV	8952	327835	8.15%	0.778%
186	13.450	13.437	13.570	VV	3789	173898	4.33%	0.413%
187	13.595	13.570	13.634	VV	1538	54171	1.35%	0.129%
188	13.651	13.634	13.683	VV	2409	42620	1.06%	0.101%
189	13.721	13.683	13.792	VV	870	45420	1.13%	0.108%
190	13.799	13.792	13.816	VV	578	7303	0.18%	0.017%
191	13.829	13.816	13.849	VV	502	8727	0.22%	0.021%
192	13.873	13.849	13.935	VV	539	20733	0.52%	0.049%
193	13.949	13.935	13.972	VV	392	7581	0.19%	0.018%
194	13.983	13.972	13.992	VV	359	4029	0.10%	0.010%

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195	14.017	13.992	14.059	VV	775	16651	0.41%	0.040%
196	14.085	14.059	14.179	VV	4314	114063	2.84%	0.271%
197	14.216	14.179	14.266	VV	2928	49386	1.23%	0.117%
198	14.296	14.266	14.331	VV	876	19969	0.50%	0.047%
199	14.341	14.331	14.351	VV	324	3805	0.09%	0.009%
200	14.372	14.351	14.393	VV	652	11540	0.29%	0.027%
201	14.407	14.393	14.438	VV	472	9648	0.24%	0.023%
202	14.477	14.438	14.509	VV	1433	41542	1.03%	0.099%
203	14.550	14.509	14.616	VV	336001	4020111	100.00%	9.540%
204	14.637	14.616	14.717	VV	2197	63787	1.59%	0.151%
205	14.754	14.717	14.799	VV	3540	54246	1.35%	0.129%
206	14.832	14.799	14.895	VV	873	15635	0.39%	0.037%
207	14.918	14.895	14.935	VV	85	1749	0.04%	0.004%
208	14.948	14.935	15.009	VV	311	6532	0.16%	0.016%
209	15.025	15.009	15.038	PV	127	1238	0.03%	0.003%
210	15.063	15.038	15.074	VV	163	2443	0.06%	0.006%
211	15.141	15.074	15.228	VV	107066	1805252	44.91%	4.284%
212	15.272	15.228	15.302	VV	7040	135085	3.36%	0.321%
213	15.345	15.302	15.381	VV	4068	91052	2.26%	0.216%
214	15.400	15.381	15.460	VV	1106	29346	0.73%	0.070%
215	15.480	15.460	15.519	VV	376	11673	0.29%	0.028%
216	15.587	15.519	15.617	VV	950	30172	0.75%	0.072%
217	15.677	15.617	15.745	VV	3492	98663	2.45%	0.234%
218	15.772	15.745	15.832	VV	8267	115363	2.87%	0.274%
219	15.860	15.832	15.929	VV	2891	54561	1.36%	0.129%
220	15.960	15.929	15.977	VV	464	10904	0.27%	0.026%
221	16.069	15.977	16.115	VV	1635	70446	1.75%	0.167%
222	16.163	16.115	16.232	VV	16558	370202	9.21%	0.878%
223	16.254	16.232	16.311	VV	19449	260170	6.47%	0.617%
224	16.343	16.311	16.447	VV	2022	96581	2.40%	0.229%
225	16.486	16.447	16.536	VV	1986	67467	1.68%	0.160%
226	16.601	16.536	16.619	VV	2392	92386	2.30%	0.219%
227	16.642	16.619	16.695	VV	3188	95140	2.37%	0.226%
228	16.720	16.695	16.745	VV	18674	229989	5.72%	0.546%
229	16.765	16.745	16.792	VV	6627	91845	2.28%	0.218%
230	16.813	16.792	16.942	VV	9989	188868	4.70%	0.448%
231	17.009	16.942	17.030	VV	1395	51605	1.28%	0.122%
232	17.099	17.030	17.145	VV	23943	475438	11.83%	1.128%
233	17.171	17.145	17.225	VV	34476	463088	11.52%	1.099%
234	17.245	17.225	17.329	VV	4229	126370	3.14%	0.300%
235	17.372	17.329	17.387	VV	1179	38594	0.96%	0.092%
236	17.409	17.387	17.429	VV	1347	29454	0.73%	0.070%
237	17.451	17.429	17.471	VV	1566	32865	0.82%	0.078%
238	17.496	17.471	17.525	VV	1397	41731	1.04%	0.099%
239	17.556	17.525	17.572	VV	3609	71830	1.79%	0.170%
240	17.607	17.572	17.672	VV	21931	364544	9.07%	0.865%
241	17.709	17.672	17.789	VV	11966	242437	6.03%	0.575%
242	17.867	17.789	17.915	VV	3994	183743	4.57%	0.436%
243	17.973	17.915	18.008	VV	78828	1293463	32.17%	3.069%
244	18.030	18.008	18.117	VV	37580	790681	19.67%	1.876%
245	18.138	18.117	18.205	VV	3619	144154	3.59%	0.342%
246	18.244	18.205	18.262	VV	2844	85837	2.14%	0.204%

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247	18.290	18.262	18.315	VV	2865	82252	2.05%	0.195%
248	18.338	18.315	18.365	VV	2602	70231	1.75%	0.167%
249	18.435	18.365	18.495	VV	23266	523239	13.02%	1.242%
250	18.551	18.495	18.579	VV	6217	207983	5.17%	0.494%
251	18.628	18.579	18.709	VV	5885	313226	7.79%	0.743%
252	18.760	18.709	18.775	VV	8232	195830	4.87%	0.465%
253	18.803	18.775	18.908	VV	29082	1158019	28.81%	2.748%
254	18.928	18.908	18.965	VV	6418	199192	4.95%	0.473%
255	18.983	18.965	19.015	VV	6559	164672	4.10%	0.391%
256	19.037	19.015	19.062	VV	5414	134003	3.33%	0.318%
257	19.086	19.062	19.155	VV	14638	385856	9.60%	0.916%
258	19.221	19.155	19.300	VV	10777	461573	11.48%	1.095%
259	19.345	19.300	19.403	VV	8843	389889	9.70%	0.925%
260	19.426	19.403	19.474	VV	6283	239159	5.95%	0.568%
261	19.513	19.474	19.554	VV	7696	302462	7.52%	0.718%
262	19.593	19.554	19.689	VV	20275	713939	17.76%	1.694%
263	19.779	19.689	19.801	VV	5958	385617	9.59%	0.915%
264	19.848	19.801	19.902	VV	7026	370566	9.22%	0.879%
265	19.964	19.902	20.052	VV	12288	649893	16.17%	1.542%
266	20.078	20.052	20.109	VV	6465	208508	5.19%	0.495%
267	20.140	20.109	20.195	VV	8041	334026	8.31%	0.793%
268	20.231	20.195	20.272	VV	7605	295235	7.34%	0.701%
269	20.319	20.272	20.395	VV	11723	614065	15.27%	1.457%
270	20.476	20.395	20.587	VV	8032	828316	20.60%	1.966%
271	20.604	20.587	20.625	VV	6517	150096	3.73%	0.356%
272	20.678	20.625	20.764	VV	11400	604896	15.05%	1.435%
273	20.792	20.764	20.855	VV	6509	350246	8.71%	0.831%
274	20.979	20.855	21.042	VV	7258	750726	18.67%	1.781%
275	21.077	21.042	21.132	VV	10563	416586	10.36%	0.989%
276	21.149	21.132	21.185	VV	6959	213660	5.31%	0.507%
277	21.212	21.185	21.272	VV	6663	337403	8.39%	0.801%
278	21.308	21.272	21.340	VV	6928	269665	6.71%	0.640%
279	21.365	21.340	21.402	VV	6539	238699	5.94%	0.566%
280	21.527	21.402	21.635	VV	10330	982292	24.43%	2.331%
281	21.684	21.635	21.718	VV	6398	313560	7.80%	0.744%
282	21.784	21.718	21.825	VV	7192	428945	10.67%	1.018%
283	21.837	21.825	21.884	VV	6710	231191	5.75%	0.549%
284	21.918	21.884	21.952	VV	6481	258650	6.43%	0.614%
285	22.035	21.952	22.179	VV	9466	941074	23.41%	2.233%
286	22.263	22.179	22.295	VV	7117	469642	11.68%	1.114%
287	22.334	22.295	22.368	VV	7902	319929	7.96%	0.759%
288	22.439	22.368	22.575	VV	8941	954488	23.74%	2.265%
289	22.616	22.575	22.729	VV	8808	635332	15.80%	1.508%
290	22.809	22.729	22.862	VV	6222	490196	12.19%	1.163%
291	22.907	22.862	22.936	VV	6524	280037	6.97%	0.665%
292	22.954	22.936	23.038	VV	6326	379057	9.43%	0.899%
293	23.090	23.038	23.220	VV	6408	662953	16.49%	1.573%
294	23.288	23.220	23.365	VV	8002	566388	14.09%	1.344%
295	23.456	23.365	23.495	VV	6038	461628	11.48%	1.095%
296	23.501	23.495	23.604	VV	5926	379991	9.45%	0.902%
297	23.681	23.604	23.799	VV	7590	727566	18.10%	1.727%
298	23.821	23.799	23.862	VV	5595	210333	5.23%	0.499%
299	23.888	23.862	23.952	VV	5542	295623	7.35%	0.702%

300 24.065 23.952 24.202 VBA rteres 7426 893778 22.23% 2.121%
Sum of corrected areas: 42141065

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