

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029079.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 23:47
 Sample : J5762-03 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.632	4.585	4.645	BH	-153	-6318	-0.33%	-0.015%
2	4.672	4.645	4.725	PH	-178	-11759	-0.61%	-0.028%
3	4.742	4.725	4.775	PH	-17	-5311	-0.28%	-0.013%
4	4.789	4.775	4.805	PH	-28	-2281	-0.12%	-0.005%
5	4.816	4.805	4.827	PH	-85	-1885	-0.10%	-0.004%
6	4.841	4.827	4.857	PH	67	-1322	-0.07%	-0.003%
7	4.871	4.857	4.889	PH	-64	-2567	-0.13%	-0.006%
8	4.894	4.889	4.904	PH	-140	-1598	-0.08%	-0.004%
9	4.922	4.904	4.936	PH	-12	-2777	-0.14%	-0.007%
10	4.957	4.936	4.989	PH	-98	-5138	-0.27%	-0.012%
11	5.001	4.989	5.028	PH	278	-864	-0.05%	-0.002%
12	5.037	5.028	5.047	PH	-98	-1585	-0.08%	-0.004%
13	5.070	5.047	5.088	PH	372	1013	0.05%	0.002%
14	5.101	5.088	5.117	PH	-32	-2026	-0.11%	-0.005%
15	5.133	5.117	5.184	PH	-33	-6300	-0.33%	-0.015%
16	5.219	5.184	5.236	PH	115	-686	-0.04%	-0.002%
17	5.245	5.236	5.252	PH	-22	-562	-0.03%	-0.001%
18	5.263	5.252	5.273	PH	47	-256	-0.01%	-0.001%
19	5.316	5.273	5.351	PH	446	7836	0.41%	0.019%
20	5.361	5.351	5.374	HH	158	1157	0.06%	0.003%
21	5.401	5.374	5.422	PH	179	2522	0.13%	0.006%
22	5.432	5.422	5.457	HH	190	2924	0.15%	0.007%
23	5.468	5.457	5.479	HH	236	2018	0.11%	0.005%
24	5.526	5.479	5.560	HH	892	15546	0.81%	0.037%
25	5.571	5.560	5.604	HH	312	4785	0.25%	0.011%
26	5.626	5.604	5.649	HH	584	9911	0.52%	0.024%
27	5.661	5.649	5.679	HH	1045	11767	0.61%	0.028%
28	5.697	5.679	5.732	HH	847	13099	0.68%	0.031%
29	5.763	5.732	5.795	HH	427	12065	0.63%	0.029%
30	5.820	5.795	5.849	HH	1518	24756	1.29%	0.059%
31	5.867	5.849	5.895	HH	568	12597	0.66%	0.030%
32	5.930	5.895	5.954	HH	591	16432	0.86%	0.039%
33	5.976	5.954	5.985	HH	441	7568	0.39%	0.018%
34	6.006	5.985	6.016	HH	577	8685	0.45%	0.021%
35	6.039	6.016	6.065	HH	752	17240	0.90%	0.041%
36	6.086	6.065	6.108	HH	657	13551	0.71%	0.032%

					rteres			
37	6.129	6.108	6.137	HH	834	11560	0.60%	0.027%
38	6.154	6.137	6.177	HH	1424	22350	1.17%	0.053%
39	6.228	6.177	6.246	HH	1014	31630	1.65%	0.075%
40	6.288	6.246	6.305	HH	1475	34004	1.77%	0.081%
41	6.332	6.305	6.349	HH	1231	24988	1.30%	0.059%
42	6.376	6.349	6.402	HH	1342	34666	1.81%	0.082%
43	6.428	6.402	6.443	HH	1190	24159	1.26%	0.057%
44	6.454	6.443	6.465	HH	926	11282	0.59%	0.027%
45	6.494	6.465	6.511	HH	1130	26211	1.37%	0.062%
46	6.543	6.511	6.565	HH	1599	39305	2.05%	0.093%
47	6.577	6.565	6.589	HH	1550	19335	1.01%	0.046%
48	6.608	6.589	6.654	HH	1807	48310	2.52%	0.115%
49	6.675	6.654	6.695	HH	1390	26284	1.37%	0.062%
50	6.717	6.695	6.742	HH	1367	34376	1.79%	0.082%
51	6.756	6.742	6.778	HH	2356	36370	1.90%	0.086%
52	6.809	6.778	6.855	HH	2158	69156	3.61%	0.164%
53	6.886	6.855	6.909	HH	1737	40911	2.13%	0.097%
54	6.940	6.909	6.965	HH	1654	47224	2.46%	0.112%
55	6.989	6.965	7.002	HH	1553	30428	1.59%	0.072%
56	7.024	7.002	7.044	HH	1573	35409	1.85%	0.084%
57	7.086	7.044	7.099	HH	1809	50310	2.62%	0.119%
58	7.119	7.099	7.155	HH	2239	61602	3.21%	0.146%
59	7.172	7.155	7.200	HH	2192	50995	2.66%	0.121%
60	7.216	7.200	7.225	HH	1748	24643	1.29%	0.059%
61	7.274	7.225	7.296	HH	2292	78447	4.09%	0.186%
62	7.313	7.296	7.325	HH	2629	37183	1.94%	0.088%
63	7.338	7.325	7.365	HH	2743	53022	2.77%	0.126%
64	7.375	7.365	7.389	HH	1873	25665	1.34%	0.061%
65	7.423	7.389	7.440	HH	2654	62917	3.28%	0.149%
66	7.458	7.440	7.484	HH	2091	52271	2.73%	0.124%
67	7.536	7.484	7.553	HH	2838	95464	4.98%	0.227%
68	7.560	7.553	7.576	HH	2272	29874	1.56%	0.071%
69	7.589	7.576	7.607	HH	2190	38450	2.01%	0.091%
70	7.631	7.607	7.646	HH	2370	50729	2.65%	0.120%
71	7.677	7.646	7.688	HH	2383	53959	2.81%	0.128%
72	7.722	7.688	7.789	HH	2798	137764	7.19%	0.327%
73	7.806	7.789	7.816	HH	2256	32617	1.70%	0.077%
74	7.841	7.816	7.869	HH	3690	85687	4.47%	0.203%
75	7.881	7.869	7.912	HH	2596	61245	3.19%	0.145%
76	7.940	7.912	7.958	HH	2793	70697	3.69%	0.168%
77	7.984	7.958	8.019	HH	3583	107161	5.59%	0.254%
78	8.027	8.019	8.046	HH	2807	43570	2.27%	0.103%
79	8.060	8.046	8.075	HH	2550	42346	2.21%	0.101%
80	8.109	8.075	8.140	HH	3107	108684	5.67%	0.258%
81	8.159	8.140	8.209	HH	4785	128422	6.70%	0.305%
82	8.230	8.209	8.249	HH	4541	83352	4.35%	0.198%
83	8.264	8.249	8.277	HH	3278	52065	2.72%	0.124%
84	8.297	8.277	8.336	HH	3525	114829	5.99%	0.273%
85	8.354	8.336	8.369	HH	3590	63996	3.34%	0.152%
86	8.411	8.369	8.452	HH	4702	181025	9.44%	0.430%
87	8.459	8.452	8.466	HH	3625	29911	1.56%	0.071%
88	8.484	8.466	8.513	HH	5313	123217	6.43%	0.293%
89	8.550	8.513	8.566	HH	5001	145035	7.57%	0.344%

					rteres			
90	8.584	8.566	8.622	HH	8941	177312	9.25%	0.421%
91	8.638	8.622	8.655	HH	3725	68075	3.55%	0.162%
92	8.686	8.655	8.746	HH	4145	189060	9.86%	0.449%
93	8.773	8.746	8.787	HH	3613	81025	4.23%	0.192%
94	8.816	8.787	8.861	HH	5201	180070	9.39%	0.427%
95	8.883	8.861	8.905	HH	8478	150738	7.86%	0.358%
96	8.920	8.905	8.931	HH	5395	78824	4.11%	0.187%
97	8.948	8.931	8.973	HH	8070	136892	7.14%	0.325%
98	8.987	8.973	9.009	HH	3928	80192	4.18%	0.190%
99	9.034	9.009	9.049	HH	4277	90864	4.74%	0.216%
100	9.074	9.049	9.092	HH	4260	103081	5.38%	0.245%
101	9.099	9.092	9.137	HH	4101	100697	5.25%	0.239%
102	9.169	9.137	9.198	HH	4171	137333	7.16%	0.326%
103	9.237	9.198	9.271	HH	4605	172138	8.98%	0.409%
104	9.287	9.271	9.303	HH	4245	72588	3.79%	0.172%
105	9.320	9.303	9.351	HH	3905	103045	5.38%	0.245%
106	9.408	9.351	9.445	HH	4186	202929	10.59%	0.482%
107	9.455	9.445	9.488	HH	3552	90573	4.72%	0.215%
108	9.497	9.488	9.515	HH	3524	55833	2.91%	0.133%
109	9.558	9.515	9.595	HH	3990	176280	9.20%	0.418%
110	9.615	9.595	9.625	HH	4525	72752	3.80%	0.173%
111	9.642	9.625	9.672	HH	5423	122461	6.39%	0.291%
112	9.697	9.672	9.758	HH	4476	196032	10.23%	0.465%
113	9.775	9.758	9.832	HH	4068	158030	8.24%	0.375%
114	9.854	9.832	9.885	HH	3481	105478	5.50%	0.250%
115	9.905	9.885	9.917	HH	3251	61723	3.22%	0.147%
116	9.935	9.917	9.949	HH	3536	63457	3.31%	0.151%
117	9.974	9.949	10.002	HH	3747	112396	5.86%	0.267%
118	10.017	10.002	10.067	HH	4527	142412	7.43%	0.338%
119	10.080	10.067	10.115	HH	3377	94440	4.93%	0.224%
120	10.122	10.115	10.171	HH	3342	105639	5.51%	0.251%
121	10.198	10.171	10.275	HH	3180	187759	9.79%	0.446%
122	10.300	10.275	10.320	HH	3082	78897	4.12%	0.187%
123	10.340	10.320	10.353	HH	3007	56693	2.96%	0.135%
124	10.368	10.353	10.384	HH	3219	57230	2.99%	0.136%
125	10.408	10.384	10.442	HH	4499	123247	6.43%	0.293%
126	10.454	10.442	10.459	HH	3160	31705	1.65%	0.075%
127	10.480	10.459	10.487	HH	3469	57276	2.99%	0.136%
128	10.498	10.487	10.532	HH	3560	88271	4.60%	0.210%
129	10.556	10.532	10.589	HH	3566	108123	5.64%	0.257%
130	10.633	10.589	10.642	HH	3149	95017	4.96%	0.226%
131	10.652	10.642	10.665	HH	3202	42796	2.23%	0.102%
132	10.686	10.665	10.715	HH	3444	96544	5.04%	0.229%
133	10.758	10.715	10.807	HH	4161	182088	9.50%	0.432%
134	10.831	10.807	10.893	HH	4895	176265	9.19%	0.418%
135	10.904	10.893	10.923	HH	2907	52314	2.73%	0.124%
136	10.975	10.923	11.029	HH	3114	180113	9.40%	0.428%
137	11.043	11.029	11.069	HH	3272	73280	3.82%	0.174%
138	11.123	11.069	11.142	HH	3072	126978	6.62%	0.301%
139	11.155	11.142	11.200	HH	3232	104237	5.44%	0.247%
140	11.216	11.200	11.229	HH	2970	47793	2.49%	0.113%
141	11.246	11.229	11.309	HH	2775	130447	6.80%	0.310%

					rteres			
142	11.345	11.309	11.369	HH	2843	99227	5.18%	0.236%
143	11.399	11.369	11.419	HH	3055	86666	4.52%	0.206%
144	11.464	11.419	11.512	HH	4406	176982	9.23%	0.420%
145	11.523	11.512	11.529	HH	2961	30092	1.57%	0.071%
146	11.558	11.529	11.607	HH	3804	148274	7.73%	0.352%
147	11.633	11.607	11.645	HH	3003	66192	3.45%	0.157%
148	11.699	11.645	11.717	HH	3124	129003	6.73%	0.306%
149	11.726	11.717	11.741	HH	3031	43509	2.27%	0.103%
150	11.776	11.741	11.805	HH	3200	119795	6.25%	0.284%
151	11.839	11.805	11.862	HH	3590	114032	5.95%	0.271%
152	11.878	11.862	11.919	HH	3486	114319	5.96%	0.271%
153	11.961	11.919	12.012	HH	3774	192791	10.06%	0.458%
154	12.031	12.012	12.052	HH	3587	82763	4.32%	0.196%
155	12.073	12.052	12.090	HH	3429	75704	3.95%	0.180%
156	12.135	12.090	12.166	HH	4343	169489	8.84%	0.402%
157	12.190	12.166	12.232	HH	6039	159720	8.33%	0.379%
158	12.250	12.232	12.282	HH	3682	103908	5.42%	0.247%
159	12.299	12.282	12.315	HH	3524	69505	3.63%	0.165%
160	12.349	12.315	12.362	HH	3580	98547	5.14%	0.234%
161	12.389	12.362	12.432	HH	3755	152329	7.95%	0.362%
162	12.454	12.432	12.484	HH	3704	113789	5.94%	0.270%
163	12.528	12.484	12.560	HH	4127	175348	9.15%	0.416%
164	12.571	12.560	12.587	HH	3883	62022	3.24%	0.147%
165	12.605	12.587	12.621	HH	3972	80146	4.18%	0.190%
166	12.635	12.621	12.655	HH	3982	80110	4.18%	0.190%
167	12.663	12.655	12.675	HH	3922	46823	2.44%	0.111%
168	12.720	12.675	12.731	HH	4274	135855	7.09%	0.323%
169	12.749	12.731	12.762	HH	4573	80715	4.21%	0.192%
170	12.779	12.762	12.802	HH	5779	119774	6.25%	0.284%
171	12.812	12.802	12.852	HH	4579	128286	6.69%	0.305%
172	12.873	12.852	12.934	HH	5926	232131	12.11%	0.551%
173	12.945	12.934	12.977	HH	4349	108214	5.64%	0.257%
174	13.013	12.977	13.048	HH	6051	213113	11.12%	0.506%
175	13.060	13.048	13.097	HH	4774	136415	7.12%	0.324%
176	13.121	13.097	13.152	HH	5061	156791	8.18%	0.372%
177	13.176	13.152	13.192	HH	6732	138450	7.22%	0.329%
178	13.213	13.192	13.248	HH	13556	269932	14.08%	0.641%
179	13.270	13.248	13.326	HH	12620	321589	16.78%	0.763%
180	13.340	13.326	13.368	HH	5224	125640	6.55%	0.298%
181	13.393	13.368	13.414	HH	5941	149323	7.79%	0.354%
182	13.448	13.414	13.480	HH	6664	216429	11.29%	0.514%
183	13.499	13.480	13.544	HH	5297	196117	10.23%	0.466%
184	13.561	13.544	13.574	HH	5127	91926	4.80%	0.218%
185	13.590	13.574	13.602	HH	5234	83432	4.35%	0.198%
186	13.634	13.602	13.653	HH	5337	161192	8.41%	0.383%
187	13.673	13.653	13.691	HH	5369	121299	6.33%	0.288%
188	13.715	13.691	13.727	HH	5350	112891	5.89%	0.268%
189	13.768	13.727	13.851	HH	6151	431599	22.51%	1.025%
190	13.876	13.851	13.902	HH	6664	190093	9.92%	0.451%
191	13.932	13.902	13.961	HH	6446	219353	11.44%	0.521%
192	13.982	13.961	14.011	HH	8128	211636	11.04%	0.502%
193	14.021	14.011	14.035	HH	6696	94642	4.94%	0.225%
194	14.044	14.035	14.069	HH	6616	130183	6.79%	0.309%

					rteres			
195	14.088	14.069	14.101	HH	6449	122281	6.38%	0.290%
196	14.120	14.101	14.159	HH	6449	215314	11.23%	0.511%
197	14.173	14.159	14.189	HH	6173	110689	5.77%	0.263%
198	14.225	14.189	14.253	HH	6468	245053	12.78%	0.582%
199	14.277	14.253	14.305	HH	6622	204627	10.67%	0.486%
200	14.316	14.305	14.331	HH	6497	99631	5.20%	0.237%
201	14.415	14.331	14.442	HH	6977	447419	23.34%	1.062%
202	14.506	14.442	14.527	HH	7712	369645	19.28%	0.878%
203	14.547	14.527	14.566	HH	8214	180396	9.41%	0.428%
204	14.625	14.566	14.659	HH	8039	424745	22.16%	1.008%
205	14.693	14.659	14.730	HH	7994	333295	17.39%	0.791%
206	14.753	14.730	14.767	HH	8052	176111	9.19%	0.418%
207	14.782	14.767	14.799	HH	8053	151138	7.88%	0.359%
208	14.822	14.799	14.849	HH	8238	240642	12.55%	0.571%
209	14.885	14.849	14.918	HH	18041	451856	23.57%	1.073%
210	14.929	14.918	14.940	HH	8575	111543	5.82%	0.265%
211	14.951	14.940	14.965	HH	8553	129848	6.77%	0.308%
212	15.027	14.965	15.054	HH	10683	495773	25.86%	1.177%
213	15.088	15.054	15.163	HH	11765	669067	34.90%	1.588%
214	15.200	15.163	15.212	HH	10292	287122	14.98%	0.682%
215	15.230	15.212	15.255	HH	10787	270775	14.12%	0.643%
216	15.284	15.255	15.329	HH	10559	457768	23.88%	1.087%
217	15.385	15.329	15.400	HH	10912	454214	23.69%	1.078%
218	15.443	15.400	15.462	HH	11138	410975	21.44%	0.976%
219	15.528	15.462	15.565	HH	12940	738827	38.54%	1.754%
220	15.571	15.565	15.592	HH	12220	188783	9.85%	0.448%
221	15.613	15.592	15.648	HH	13319	419408	21.88%	0.996%
222	15.666	15.648	15.679	HH	12239	222166	11.59%	0.527%
223	15.698	15.679	15.722	HH	13242	332537	17.35%	0.789%
224	15.743	15.722	15.765	HH	13812	342366	17.86%	0.813%
225	15.777	15.765	15.811	HH	13116	358077	18.68%	0.850%
226	15.852	15.811	15.866	HH	13602	435393	22.71%	1.034%
227	15.905	15.866	15.926	HH	14602	509584	26.58%	1.210%
228	15.935	15.926	15.949	HH	14415	198016	10.33%	0.470%
229	16.115	15.949	16.139	HH	19152	1790901	93.42%	4.252%
230	16.202	16.139	16.223	HH	17645	882430	46.03%	2.095%
231	16.276	16.223	16.295	HH	17753	751683	39.21%	1.784%
232	16.341	16.295	16.368	HH	18643	798466	41.65%	1.896%
233	16.389	16.368	16.398	HH	18618	340014	17.74%	0.807%
234	16.429	16.398	16.472	HH	19293	838588	43.74%	1.991%
235	16.546	16.472	16.575	HH	20097	1211621	63.20%	2.876%
236	16.600	16.575	16.619	HH	23381	563016	29.37%	1.337%
237	16.638	16.619	16.658	HH	21359	480791	25.08%	1.141%
238	16.691	16.658	16.702	HH	21126	558638	29.14%	1.326%
239	16.772	16.702	16.790	HH	23362	1164603	60.75%	2.765%
240	16.836	16.790	16.862	HH	23524	1009209	52.64%	2.396%
241	16.966	16.862	16.993	HH	25659	1917042	100.00%	4.551%
242	17.029	16.993	17.044	HH	26005	764856	39.90%	1.816%
243	17.069	17.044	17.092	HH	34237	842083	43.93%	1.999%
244	17.113	17.092	17.134	HH	28508	691316	36.06%	1.641%
245	17.146	17.134	17.159	HH	27502	408389	21.30%	0.970%

Sum of corrected areas: 42123631
Page 5

rteres

FE102518.M Thu Nov 08 09:33:10 2018