

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112719\
 Data File : FE030965.D
 Signal(s) : FID1B.CH
 Acq On : 27 Nov 2019 14:06
 Sample : K5675-09 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.384	4.355	4.408	BH	882	8214	0.01%	0.003%
2	4.430	4.408	4.445	HH	1118	11167	0.02%	0.003%
3	4.456	4.445	4.469	HH	472	4881	0.01%	0.002%
4	4.486	4.469	4.512	HH	490	7267	0.01%	0.002%
5	4.534	4.512	4.571	HH	2734	30642	0.04%	0.010%
6	4.600	4.571	4.651	HH	5352	86354	0.13%	0.027%
7	4.662	4.651	4.702	HH	639	13620	0.02%	0.004%
8	4.726	4.702	4.748	HH	488	10468	0.02%	0.003%
9	4.758	4.748	4.775	HH	500	5538	0.01%	0.002%
10	4.795	4.775	4.819	HH	429	7711	0.01%	0.002%
11	4.838	4.819	4.884	HH	768	12925	0.02%	0.004%
12	4.910	4.884	4.932	PH	249	3812	0.01%	0.001%
13	4.947	4.932	4.964	HH	161	2860	0.00%	0.001%
14	4.977	4.964	4.998	HH	342	3892	0.01%	0.001%
15	5.021	4.998	5.048	HH	774	12666	0.02%	0.004%
16	5.074	5.048	5.087	HH	618	9036	0.01%	0.003%
17	5.099	5.087	5.110	HH	686	6108	0.01%	0.002%
18	5.120	5.110	5.140	HH	605	5848	0.01%	0.002%
19	5.151	5.140	5.168	HH	193	1000	0.00%	0.000%
20	5.187	5.168	5.205	PH	287	2859	0.00%	0.001%
21	5.237	5.205	5.263	HH	920	13139	0.02%	0.004%
22	5.300	5.263	5.323	HH	459	8834	0.01%	0.003%
23	5.366	5.323	5.387	PH	223	2068	0.00%	0.001%
24	5.415	5.387	5.435	PH	2462	28266	0.04%	0.009%
25	5.450	5.435	5.466	HH	1400	16460	0.02%	0.005%
26	5.482	5.466	5.515	HH	1450	19096	0.03%	0.006%
27	5.527	5.515	5.561	HH	544	8932	0.01%	0.003%
28	5.602	5.561	5.623	HH	1454	21075	0.03%	0.007%
29	5.697	5.623	5.707	HH	2452	58787	0.09%	0.018%
30	5.719	5.707	5.737	HH	2784	41158	0.06%	0.013%
31	5.748	5.737	5.772	HH	1912	28994	0.04%	0.009%
32	5.789	5.772	5.811	HH	1298	20961	0.03%	0.007%
33	5.823	5.811	5.846	HH	759	12263	0.02%	0.004%
34	5.866	5.846	5.889	HH	918	15012	0.02%	0.005%
35	5.924	5.889	5.937	HH	822	17688	0.03%	0.005%
36	5.964	5.937	5.998	HH	74027	779205	1.13%	0.242%

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37	6.011	5.998	6.041	HH	3738	59856	0.09%	0.019%
38	6.053	6.041	6.078	HH	1498	24547	0.04%	0.008%
39	6.108	6.078	6.129	HH	1861	41133	0.06%	0.013%
40	6.138	6.129	6.163	HH	1057	17397	0.03%	0.005%
41	6.183	6.163	6.210	HH	1145	26776	0.04%	0.008%
42	6.237	6.210	6.258	HH	1372	29341	0.04%	0.009%
43	6.277	6.258	6.301	HH	1221	27455	0.04%	0.009%
44	6.321	6.301	6.370	HH	1316	45982	0.07%	0.014%
45	6.394	6.370	6.443	HH	3675	67984	0.10%	0.021%
46	6.479	6.443	6.495	HH	779	21906	0.03%	0.007%
47	6.541	6.495	6.562	HH	2134	49846	0.07%	0.015%
48	6.591	6.562	6.628	HH	1516	43527	0.06%	0.014%
49	6.673	6.628	6.691	HH	1727	40563	0.06%	0.013%
50	6.716	6.691	6.761	HH	2214	65466	0.09%	0.020%
51	6.795	6.761	6.816	HH	3324	62908	0.09%	0.020%
52	6.830	6.816	6.851	HH	1459	26672	0.04%	0.008%
53	6.923	6.851	6.939	HH	2941	101205	0.15%	0.031%
54	6.954	6.939	6.981	HH	2573	47554	0.07%	0.015%
55	7.018	6.981	7.081	HH	65095	795837	1.15%	0.247%
56	7.104	7.081	7.129	HH	3374	80970	0.12%	0.025%
57	7.153	7.129	7.258	HH	53458	660736	0.96%	0.205%
58	7.317	7.258	7.348	HH	5608	141447	0.21%	0.044%
59	7.375	7.348	7.427	HH	6921	131500	0.19%	0.041%
60	7.449	7.427	7.465	HH	1520	31519	0.05%	0.010%
61	7.492	7.465	7.525	HH	2494	64218	0.09%	0.020%
62	7.544	7.525	7.564	HH	1664	32554	0.05%	0.010%
63	7.607	7.564	7.639	HH	1929	65719	0.10%	0.020%
64	7.653	7.639	7.669	HH	1777	30449	0.04%	0.009%
65	7.683	7.669	7.697	HH	1636	25813	0.04%	0.008%
66	7.743	7.697	7.818	HH	11490	262676	0.38%	0.082%
67	7.841	7.818	7.862	HH	2960	60342	0.09%	0.019%
68	7.900	7.862	7.957	HH	8969	248500	0.36%	0.077%
69	8.010	7.957	8.056	HH	18763	460568	0.67%	0.143%
70	8.116	8.056	8.132	HH	34799	489345	0.71%	0.152%
71	8.144	8.132	8.162	HH	22721	263565	0.38%	0.082%
72	8.183	8.162	8.220	HH	9566	225174	0.33%	0.070%
73	8.250	8.220	8.264	HH	19052	258212	0.37%	0.080%
74	8.300	8.264	8.337	HH	30977	620986	0.90%	0.193%
75	8.350	8.337	8.368	HH	4975	81989	0.12%	0.025%
76	8.390	8.368	8.423	HH	11325	184512	0.27%	0.057%
77	8.434	8.423	8.459	HH	3234	60043	0.09%	0.019%
78	8.469	8.459	8.476	HH	2451	25043	0.04%	0.008%
79	8.483	8.476	8.500	HH	2668	32662	0.05%	0.010%
80	8.515	8.500	8.524	HH	2394	33390	0.05%	0.010%
81	8.550	8.524	8.570	HH	4786	102533	0.15%	0.032%
82	8.595	8.570	8.623	HH	42507	519162	0.75%	0.161%
83	8.642	8.623	8.689	HH	10974	231986	0.34%	0.072%
84	8.713	8.689	8.749	HH	6741	179478	0.26%	0.056%
85	8.782	8.749	8.802	HH	4019	117710	0.17%	0.037%
86	8.836	8.802	8.850	HH	11185	186188	0.27%	0.058%
87	8.869	8.850	8.895	HH	31637	391598	0.57%	0.122%
88	8.910	8.895	8.944	HH	5773	152367	0.22%	0.047%
89	8.960	8.944	8.983	HH	6291	118865	0.17%	0.037%

rteres								
90	9.009	8.983	9.030	HH	15724	252314	0.37%	0.078%
91	9.064	9.030	9.089	HH	17532	370277	0.54%	0.115%
92	9.105	9.089	9.132	HH	5130	106588	0.15%	0.033%
93	9.162	9.132	9.179	HH	10825	175988	0.26%	0.055%
94	9.195	9.179	9.218	HH	10071	150303	0.22%	0.047%
95	9.246	9.218	9.263	HH	7491	141038	0.20%	0.044%
96	9.299	9.263	9.321	HH	10621	229632	0.33%	0.071%
97	9.341	9.321	9.357	HH	8992	135911	0.20%	0.042%
98	9.381	9.357	9.437	HH	73255	1027646	1.49%	0.319%
99	9.460	9.437	9.490	HH	11041	238578	0.35%	0.074%
100	9.531	9.490	9.551	HH	15480	355895	0.52%	0.110%
101	9.560	9.551	9.574	HH	8194	102780	0.15%	0.032%
102	9.591	9.574	9.621	HH	10612	208569	0.30%	0.065%
103	9.643	9.621	9.673	HH	8164	183771	0.27%	0.057%
104	9.704	9.673	9.741	HH	14066	334658	0.49%	0.104%
105	9.753	9.741	9.770	HH	6549	103465	0.15%	0.032%
106	9.800	9.770	9.850	HH	17986	482026	0.70%	0.150%
107	9.865	9.850	9.885	HH	6312	114187	0.17%	0.035%
108	9.898	9.885	9.928	HH	5293	121469	0.18%	0.038%
109	9.967	9.928	10.030	HH	5948	278110	0.40%	0.086%
110	10.069	10.030	10.105	HH	5037	196352	0.28%	0.061%
111	10.128	10.105	10.159	HH	6936	180467	0.26%	0.056%
112	10.180	10.159	10.205	HH	7946	173066	0.25%	0.054%
113	10.265	10.205	10.288	HH	20695	516508	0.75%	0.160%
114	10.305	10.288	10.345	HH	14048	300025	0.44%	0.093%
115	10.382	10.345	10.418	HH	15508	410013	0.59%	0.127%
116	10.438	10.418	10.447	HH	11545	171275	0.25%	0.053%
117	10.466	10.447	10.494	HH	21937	375518	0.54%	0.117%
118	10.532	10.494	10.558	HH	15089	409955	0.59%	0.127%
119	10.584	10.558	10.628	HH	139881	1892530	2.74%	0.587%
120	10.663	10.628	10.674	HH	8518	210158	0.30%	0.065%
121	10.685	10.674	10.705	HH	8742	140578	0.20%	0.044%
122	10.719	10.705	10.735	HH	6786	116497	0.17%	0.036%
123	10.788	10.735	10.834	HH	298516	3685411	5.34%	1.144%
124	10.862	10.834	10.930	HH	97825	1458274	2.11%	0.453%
125	10.942	10.930	10.983	HH	8199	239355	0.35%	0.074%
126	10.996	10.983	11.017	HH	7144	136778	0.20%	0.042%
127	11.039	11.017	11.058	HH	12330	220744	0.32%	0.069%
128	11.082	11.058	11.119	HH	31953	594228	0.86%	0.184%
129	11.151	11.119	11.168	HH	9523	242623	0.35%	0.075%
130	11.183	11.168	11.199	HH	9706	169467	0.25%	0.053%
131	11.235	11.199	11.255	HH	14720	355440	0.52%	0.110%
132	11.287	11.255	11.302	HH	24809	439434	0.64%	0.136%
133	11.316	11.302	11.351	HH	20038	408664	0.59%	0.127%
134	11.384	11.351	11.409	HH	10809	304542	0.44%	0.095%
135	11.440	11.409	11.463	HH	15687	349067	0.51%	0.108%
136	11.483	11.463	11.531	HH	10088	373209	0.54%	0.116%
137	11.544	11.531	11.560	HH	9271	152674	0.22%	0.047%
138	11.591	11.560	11.606	HH	49261	700480	1.02%	0.217%
139	11.622	11.606	11.654	HH	56638	803595	1.17%	0.249%
140	11.705	11.654	11.725	HH	55498	1182099	1.71%	0.367%
141	11.739	11.725	11.752	HH	32299	421335	0.61%	0.131%

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142	11.798	11.752	11.840	HH	181583	3072384	4.46%	0.954%
143	11.861	11.840	11.878	HH	16142	301734	0.44%	0.094%
144	11.908	11.878	11.930	HH	16427	421619	0.61%	0.131%
145	11.977	11.930	12.041	HH	1763569	23411771	33.95%	7.266%
146	12.065	12.041	12.110	HH	28708	662864	0.96%	0.206%
147	12.130	12.110	12.137	HH	14463	213536	0.31%	0.066%
148	12.169	12.137	12.199	HH	97077	1528109	2.22%	0.474%
149	12.211	12.199	12.229	HH	13706	222533	0.32%	0.069%
150	12.246	12.229	12.261	HH	13626	246553	0.36%	0.077%
151	12.275	12.261	12.289	HH	13488	212037	0.31%	0.066%
152	12.317	12.289	12.329	HH	14904	324902	0.47%	0.101%
153	12.343	12.329	12.357	HH	15365	245785	0.36%	0.076%
154	12.384	12.357	12.401	HH	26575	546637	0.79%	0.170%
155	12.429	12.401	12.477	HH	51736	1201288	1.74%	0.373%
156	12.499	12.477	12.518	HH	40522	668383	0.97%	0.207%
157	12.545	12.518	12.579	HH	26292	825839	1.20%	0.256%
158	12.617	12.579	12.663	HH	272804	4027012	5.84%	1.250%
159	12.681	12.663	12.695	HH	12979	237155	0.34%	0.074%
160	12.717	12.695	12.728	HH	14645	263741	0.38%	0.082%
161	12.750	12.728	12.784	HH	22811	633638	0.92%	0.197%
162	12.801	12.784	12.818	HH	25595	423426	0.61%	0.131%
163	12.828	12.818	12.843	HH	20445	291416	0.42%	0.090%
164	12.854	12.843	12.884	HH	18991	432160	0.63%	0.134%
165	12.914	12.884	12.946	HH	229347	3038433	4.41%	0.943%
166	13.009	12.946	13.035	HH	2293630	45476343	65.95%	14.114%
167	13.080	13.035	13.160	HH	3673791	68955537	100.00%	21.401%
168	13.190	13.160	13.200	HH	70948	1199078	1.74%	0.372%
169	13.232	13.200	13.304	HH	1000977	15250399	22.12%	4.733%
170	13.321	13.304	13.347	HH	30789	699528	1.01%	0.217%
171	13.397	13.347	13.466	HH	70774	2346140	3.40%	0.728%
172	13.521	13.466	13.566	HH	90539	2403182	3.49%	0.746%
173	13.583	13.566	13.599	HH	25365	468868	0.68%	0.146%
174	13.625	13.599	13.646	HH	63537	1166651	1.69%	0.362%
175	13.665	13.646	13.688	HH	51300	978087	1.42%	0.304%
176	13.698	13.688	13.723	HH	29875	582058	0.84%	0.181%
177	13.752	13.723	13.770	HH	37788	896466	1.30%	0.278%
178	13.792	13.770	13.813	HH	54346	1074959	1.56%	0.334%
179	13.830	13.813	13.893	HH	45417	1532778	2.22%	0.476%
180	13.919	13.893	13.939	HH	30893	782328	1.13%	0.243%
181	13.971	13.939	13.999	HH	29344	1026071	1.49%	0.318%
182	14.036	13.999	14.078	HH	39611	1547580	2.24%	0.480%
183	14.090	14.078	14.108	HH	29697	512698	0.74%	0.159%
184	14.159	14.108	14.177	HH	46299	1471551	2.13%	0.457%
185	14.207	14.177	14.230	HH	108378	2007694	2.91%	0.623%
186	14.242	14.230	14.288	HH	44757	1281613	1.86%	0.398%
187	14.315	14.288	14.334	HH	41874	990236	1.44%	0.307%
188	14.374	14.334	14.398	HH	79146	1867866	2.71%	0.580%
189	14.421	14.398	14.459	HH	50568	1479759	2.15%	0.459%
190	14.483	14.459	14.506	HH	67197	1328733	1.93%	0.412%
191	14.545	14.506	14.578	HH	42654	1562497	2.27%	0.485%
192	14.606	14.578	14.622	HH	34485	844681	1.22%	0.262%
193	14.653	14.622	14.725	HH	72538	2593495	3.76%	0.805%
194	14.749	14.725	14.766	HH	41472	895561	1.30%	0.278%

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195	14.796	14.766	14.817	HH	147384	2484203	3.60%	0.771%
196	14.838	14.817	14.896	HH	148082	3193111	4.63%	0.991%
197	14.913	14.896	14.922	HH	37172	568254	0.82%	0.176%
198	14.957	14.922	14.991	HH	63472	1949207	2.83%	0.605%
199	15.038	14.991	15.070	HH	46379	1977777	2.87%	0.614%
200	15.104	15.070	15.125	HH	50796	1463018	2.12%	0.454%
201	15.156	15.125	15.186	HH	47254	1638641	2.38%	0.509%
202	15.243	15.186	15.315	HH	62871	3678356	5.33%	1.142%
203	15.379	15.315	15.403	HH	54414	2485945	3.61%	0.772%
204	15.436	15.403	15.453	HH	75174	1746172	2.53%	0.542%
205	15.470	15.453	15.491	HH	79648	1480056	2.15%	0.459%
206	15.508	15.491	15.536	HH	61158	1467151	2.13%	0.455%
207	15.554	15.536	15.571	HH	53746	1069509	1.55%	0.332%
208	15.631	15.571	15.668	HH	67814	3353345	4.86%	1.041%
209	15.705	15.668	15.728	HH	57099	1932682	2.80%	0.600%
210	15.754	15.728	15.770	HH	53683	1330464	1.93%	0.413%
211	15.794	15.770	15.815	HH	57703	1454722	2.11%	0.451%
212	15.838	15.815	15.847	HH	55383	1071173	1.55%	0.332%
213	15.881	15.847	15.924	HH	68052	2746424	3.98%	0.852%
214	15.942	15.924	15.958	HH	58599	1180303	1.71%	0.366%
215	15.973	15.958	15.988	HH	57247	1024232	1.49%	0.318%
216	16.005	15.988	16.028	HH	58308	1386699	2.01%	0.430%
217	16.079	16.028	16.098	HH	65706	2659986	3.86%	0.826%
218	16.108	16.098	16.125	HH	65004	1014814	1.47%	0.315%
219	16.175	16.125	16.200	HH	74373	3084460	4.47%	0.957%
220	16.273	16.200	16.315	HH	76923	4953510	7.18%	1.537%
221	16.361	16.315	16.409	HH	185230	6131484	8.89%	1.903%
222	16.426	16.409	16.455	HH	82157	2123082	3.08%	0.659%
223	16.489	16.455	16.513	HH	95806	2874071	4.17%	0.892%
224	16.526	16.513	16.566	HH	78743	2488215	3.61%	0.772%
225	16.611	16.566	16.624	HH	80003	2673578	3.88%	0.830%
226	16.683	16.624	16.710	HH	143584	5254682	7.62%	1.631%
227	16.741	16.710	16.785	HH	166042	4722624	6.85%	1.466%
228	16.838	16.785	16.870	HH	120699	4926890	7.15%	1.529%
					Sum of corrected areas:		322214376	

FE112619.M Wed Nov 27 16:31:59 2019