

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029081.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2018 00:53
 Sample : J5839-01MS 20X
 Misc :
 ALS Vial : 22 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	4.638	4.585	4.652	BH	-20191	-637486	-1.62%	-0.178%
2	4.660	4.652	4.725	PH	-21481	-960361	-2.44%	-0.268%
3	4.746	4.725	4.778	PH	-19333	-680792	-1.73%	-0.190%
4	4.814	4.778	4.829	PH	-15084	-588188	-1.50%	-0.164%
5	4.839	4.829	4.858	PH	-17501	-334341	-0.85%	-0.093%
6	4.873	4.858	4.908	PH	-19871	-630985	-1.60%	-0.176%
7	4.920	4.908	4.933	PH	-21023	-309867	-0.79%	-0.087%
8	4.961	4.933	4.982	PH	-20848	-628671	-1.60%	-0.176%
9	5.001	4.982	5.030	PH	-20254	-619854	-1.58%	-0.173%
10	5.069	5.030	5.090	PH	-19443	-762422	-1.94%	-0.213%
11	5.121	5.090	5.146	PH	-21533	-724555	-1.84%	-0.202%
12	5.151	5.146	5.172	PH	-21682	-341500	-0.87%	-0.095%
13	5.196	5.172	5.207	PH	-21441	-459000	-1.17%	-0.128%
14	5.222	5.207	5.258	PH	-21165	-657740	-1.67%	-0.184%
15	5.263	5.258	5.272	PH	-21687	-181841	-0.46%	-0.051%
16	5.288	5.272	5.299	PH	-20842	-347625	-0.88%	-0.097%
17	5.315	5.299	5.351	PH	-19537	-650781	-1.66%	-0.182%
18	5.363	5.351	5.383	PH	-21526	-412022	-1.05%	-0.115%
19	5.402	5.383	5.413	PH	-21375	-394383	-1.00%	-0.110%
20	5.430	5.413	5.458	PH	-20726	-581151	-1.48%	-0.162%
21	5.471	5.458	5.480	PH	-21405	-279327	-0.71%	-0.078%
22	5.525	5.480	5.570	PH	-18364	-1121536	-2.85%	-0.313%
23	5.582	5.570	5.608	PH	-21373	-497815	-1.27%	-0.139%
24	5.626	5.608	5.647	PH	-19575	-483288	-1.23%	-0.135%
25	5.662	5.647	5.679	PH	-19744	-396181	-1.01%	-0.111%
26	5.696	5.679	5.731	PH	-18291	-642410	-1.63%	-0.180%
27	5.763	5.731	5.794	PH	-21522	-821773	-2.09%	-0.230%
28	5.821	5.794	5.854	PH	-18249	-738221	-1.88%	-0.206%
29	5.919	5.854	5.931	PH	-18320	-930385	-2.37%	-0.260%
30	5.940	5.931	5.956	PH	-18556	-287795	-0.73%	-0.080%
31	5.970	5.956	6.008	PH	-18847	-628956	-1.60%	-0.176%
32	6.015	6.008	6.027	PH	-20908	-240886	-0.61%	-0.067%
33	6.038	6.027	6.064	PH	-20941	-467323	-1.19%	-0.131%
34	6.087	6.064	6.110	PH	-20834	-597068	-1.52%	-0.167%
35	6.129	6.110	6.137	PH	-20731	-333860	-0.85%	-0.093%
36	6.151	6.137	6.164	PH	-20583	-337798	-0.86%	-0.094%

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37	6.189	6.164	6.257	PH	127424	256878	0.65%	0.072%
38	6.268	6.257	6.301	PH	-19318	-514962	-1.31%	-0.144%
39	6.327	6.301	6.346	PH	-19640	-538784	-1.37%	-0.151%
40	6.362	6.346	6.387	PH	-19877	-509323	-1.30%	-0.142%
41	6.402	6.387	6.410	PH	-20024	-280712	-0.71%	-0.078%
42	6.424	6.410	6.471	PH	-19914	-743051	-1.89%	-0.208%
43	6.491	6.471	6.511	PH	-20327	-492446	-1.25%	-0.138%
44	6.544	6.511	6.561	PH	-19662	-612795	-1.56%	-0.171%
45	6.571	6.561	6.584	PH	-20074	-281917	-0.72%	-0.079%
46	6.608	6.584	6.658	PH	6412	-672431	-1.71%	-0.188%
47	6.674	6.658	6.703	PH	-20482	-558570	-1.42%	-0.156%
48	6.757	6.703	6.785	PH	-17731	-976078	-2.48%	-0.273%
49	6.810	6.785	6.854	PH	-19465	-848803	-2.16%	-0.237%
50	6.898	6.854	6.915	PH	-19179	-733329	-1.87%	-0.205%
51	6.938	6.915	6.958	PH	-18998	-516848	-1.31%	-0.144%
52	6.971	6.958	6.988	PH	-19280	-347585	-0.88%	-0.097%
53	7.021	6.988	7.042	PH	-17652	-627086	-1.59%	-0.175%
54	7.057	7.042	7.098	PH	-19420	-668404	-1.70%	-0.187%
55	7.121	7.098	7.131	PH	-19196	-393860	-1.00%	-0.110%
56	7.157	7.131	7.196	PH	-17004	-721496	-1.83%	-0.202%
57	7.249	7.196	7.288	PH	96100	61392	0.16%	0.017%
58	7.311	7.288	7.326	PH	-14805	-381977	-0.97%	-0.107%
59	7.341	7.326	7.361	PH	-15024	-346682	-0.88%	-0.097%
60	7.385	7.361	7.489	PH	120087	-177841	-0.45%	-0.050%
61	7.536	7.489	7.575	PH	-15609	-976530	-2.48%	-0.273%
62	7.606	7.575	7.621	PH	-18584	-528389	-1.34%	-0.148%
63	7.632	7.621	7.663	PH	-18967	-490314	-1.25%	-0.137%
64	7.675	7.663	7.695	PH	-19634	-371898	-0.95%	-0.104%
65	7.719	7.695	7.751	PH	-18636	-648456	-1.65%	-0.181%
66	7.773	7.751	7.790	PH	-18915	-461765	-1.17%	-0.129%
67	7.802	7.790	7.809	PH	-19871	-218236	-0.56%	-0.061%
68	7.841	7.809	7.860	PH	-18800	-599273	-1.52%	-0.167%
69	7.879	7.860	7.896	PH	-18821	-419883	-1.07%	-0.117%
70	7.911	7.896	7.924	PH	-19328	-323084	-0.82%	-0.090%
71	7.940	7.924	7.950	PH	-18878	-303589	-0.77%	-0.085%
72	7.975	7.950	8.037	PH	15988	-611363	-1.55%	-0.171%
73	8.059	8.037	8.067	PH	-17954	-333352	-0.85%	-0.093%
74	8.079	8.067	8.093	PH	-17033	-273757	-0.70%	-0.077%
75	8.133	8.093	8.191	PH	16763	-626154	-1.59%	-0.175%
76	8.232	8.191	8.290	PH	39372	-6082	-0.02%	-0.002%
77	8.306	8.290	8.321	PH	-15760	-306356	-0.78%	-0.086%
78	8.352	8.321	8.367	PH	96835	640525	1.63%	0.179%
79	8.380	8.367	8.397	PH	58383	386858	0.98%	0.108%
80	8.411	8.397	8.446	PH	23044	-115539	-0.29%	-0.032%
81	8.541	8.446	8.607	PH	62651	208338	0.53%	0.058%
82	8.628	8.607	8.654	PH	12712	-179135	-0.46%	-0.050%
83	8.671	8.654	8.731	PH	-13550	-739316	-1.88%	-0.207%
84	8.798	8.731	8.811	PH	-11513	-763426	-1.94%	-0.213%
85	8.841	8.811	8.861	PH	501126	4517942	11.49%	1.263%
86	8.875	8.861	8.918	PH	23622	-104668	-0.27%	-0.029%
87	8.948	8.918	8.981	PH	4586	-386999	-0.98%	-0.108%
88	8.997	8.981	9.009	PH	-13711	-242752	-0.62%	-0.068%
89	9.022	9.009	9.044	PH	-13221	-311715	-0.79%	-0.087%

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90	9.075	9.044	9.091	PH	25510	1926	0.00%	0.001%
91	9.114	9.091	9.170	PH	367568	3191685	8.12%	0.892%
92	9.197	9.170	9.221	PH	-4009	-327542	-0.83%	-0.092%
93	9.243	9.221	9.262	PH	12607	-92255	-0.23%	-0.026%
94	9.285	9.262	9.332	PH	17931	-266191	-0.68%	-0.074%
95	9.348	9.332	9.373	PH	-13886	-373775	-0.95%	-0.104%
96	9.401	9.373	9.419	PH	13826	-132118	-0.34%	-0.037%
97	9.434	9.419	9.462	PH	12268	-151100	-0.38%	-0.042%
98	9.491	9.462	9.503	PH	-7071	-310847	-0.79%	-0.087%
99	9.541	9.503	9.566	PH	13070	-163828	-0.42%	-0.046%
100	9.588	9.566	9.600	PH	-7295	-224422	-0.57%	-0.063%
101	9.637	9.600	9.672	PH	735045	7839524	19.94%	2.191%
102	9.705	9.672	9.730	PH	17952	36394	0.09%	0.010%
103	9.746	9.730	9.758	PH	17143	61865	0.16%	0.017%
104	9.778	9.758	9.817	PH	81409	916513	2.33%	0.256%
105	9.838	9.817	9.873	PH	40653	193491	0.49%	0.054%
106	9.892	9.873	9.920	PH	-2158	-236843	-0.60%	-0.066%
107	9.947	9.920	9.977	PH	96957	692751	1.76%	0.194%
108	9.995	9.977	10.003	PH	-1410	-90019	-0.23%	-0.025%
109	10.018	10.003	10.030	PH	16181	85309	0.22%	0.024%
110	10.050	10.030	10.095	PH	122810	1130686	2.88%	0.316%
111	10.111	10.095	10.128	PH	7922	-48646	-0.12%	-0.014%
112	10.139	10.128	10.166	PH	-6359	-239488	-0.61%	-0.067%
113	10.212	10.166	10.278	PH	-9489	-898392	-2.28%	-0.251%
114	10.312	10.278	10.347	PH	3649	-432895	-1.10%	-0.121%
115	10.367	10.347	10.399	PH	-5082	-329378	-0.84%	-0.092%
116	10.420	10.399	10.434	PH	-10989	-247087	-0.63%	-0.069%
117	10.446	10.434	10.458	PH	-11358	-172166	-0.44%	-0.048%
118	10.478	10.458	10.489	PH	2827	-76698	-0.20%	-0.021%
119	10.513	10.489	10.535	PH	96860	959401	2.44%	0.268%
120	10.553	10.535	10.588	PH	40148	167498	0.43%	0.047%
121	10.629	10.588	10.674	PH	57556	380212	0.97%	0.106%
122	10.701	10.674	10.742	PH	1015	-210927	-0.54%	-0.059%
123	10.768	10.742	10.780	PH	1135	-116053	-0.30%	-0.032%
124	10.802	10.780	10.814	PH	35246	295588	0.75%	0.083%
125	10.843	10.814	10.878	HH	151864	1994270	5.07%	0.557%
126	10.909	10.878	10.918	PH	-5477	-175505	-0.45%	-0.049%
127	10.942	10.918	10.972	PH	12151	37322	0.09%	0.010%
128	11.084	10.972	11.108	PH	1872995	38598061	98.17%	10.787%
129	11.148	11.108	11.190	PH	1046489	13816132	35.14%	3.861%
130	11.207	11.190	11.237	PH	15939	37001	0.09%	0.010%
131	11.251	11.237	11.282	PH	-2608	-176789	-0.45%	-0.049%
132	11.341	11.282	11.374	PH	266025	2497491	6.35%	0.698%
133	11.404	11.374	11.420	PH	1021	-65398	-0.17%	-0.018%
134	11.438	11.420	11.452	PH	9747	38506	0.10%	0.011%
135	11.469	11.452	11.495	PH	36107	230281	0.59%	0.064%
136	11.542	11.495	11.550	PH	10199	4052	0.01%	0.001%
137	11.570	11.550	11.596	HH	73419	712116	1.81%	0.199%
138	11.636	11.596	11.656	PH	27260	211484	0.54%	0.059%
139	11.697	11.656	11.721	PH	25729	134173	0.34%	0.037%
140	11.739	11.721	11.758	PH	-3582	-97568	-0.25%	-0.027%
141	11.772	11.758	11.788	PH	148	-60020	-0.15%	-0.017%

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142	11.806	11.788	11.820	PH	-126	-61698	-0.16%	-0.017%
143	11.853	11.820	11.869	PH	240169	2797319	7.11%	0.782%
144	11.889	11.869	11.935	HH	344810	3556667	9.05%	0.994%
145	11.981	11.935	11.995	PH	525064	7758568	19.73%	2.168%
146	12.004	11.995	12.017	HH	131953	1260714	3.21%	0.352%
147	12.036	12.017	12.059	HH	223003	2498691	6.35%	0.698%
148	12.076	12.059	12.094	PH	12293	75425	0.19%	0.021%
149	12.115	12.094	12.161	PH	27229	279325	0.71%	0.078%
150	12.180	12.161	12.200	PH	8769	22984	0.06%	0.006%
151	12.244	12.200	12.269	PH	18101	237093	0.60%	0.066%
152	12.278	12.269	12.295	PH	1366	-11777	-0.03%	-0.003%
153	12.318	12.295	12.339	PH	200343	1939930	4.93%	0.542%
154	12.350	12.339	12.366	HH	12761	126987	0.32%	0.035%
155	12.384	12.366	12.402	HH	10280	124160	0.32%	0.035%
156	12.414	12.402	12.445	HH	5138	32348	0.08%	0.009%
157	12.464	12.445	12.483	PH	15997	102750	0.26%	0.029%
158	12.501	12.483	12.537	PH	1623	-9057	-0.02%	-0.003%
159	12.569	12.537	12.581	PH	21619	209431	0.53%	0.059%
160	12.595	12.581	12.620	HH	24812	283135	0.72%	0.079%
161	12.641	12.620	12.701	HH	46787	716773	1.82%	0.200%
162	12.725	12.701	12.735	PH	24193	276415	0.70%	0.077%
163	12.758	12.735	12.780	HH	86149	1375774	3.50%	0.384%
164	12.796	12.780	12.830	HH	53001	1093801	2.78%	0.306%
165	12.841	12.830	12.853	HH	27789	359874	0.92%	0.101%
166	12.927	12.853	12.945	HH	1661418	39319273	100.00%	10.989%
167	12.959	12.945	12.997	HH	42084	583550	1.48%	0.163%
168	13.034	12.997	13.054	HH	51195	990638	2.52%	0.277%
169	13.073	13.054	13.095	HH	120975	1401602	3.56%	0.392%
170	13.127	13.095	13.145	HH	36265	796554	2.03%	0.223%
171	13.226	13.145	13.263	HH	1427856	32255123	82.03%	9.015%
172	13.281	13.263	13.334	HH	312312	4837156	12.30%	1.352%
173	13.357	13.334	13.375	HH	97813	1076816	2.74%	0.301%
174	13.396	13.375	13.425	HH	62355	851433	2.17%	0.238%
175	13.452	13.425	13.487	HH	160602	1800519	4.58%	0.503%
176	13.530	13.487	13.555	HH	74173	1079339	2.75%	0.302%
177	13.582	13.555	13.618	HH	87752	1409966	3.59%	0.394%
178	13.645	13.618	13.700	HH	159568	2308629	5.87%	0.645%
179	13.789	13.700	13.818	PH	478577	7878915	20.04%	2.202%
180	13.836	13.818	13.857	HH	36685	545850	1.39%	0.153%
181	13.897	13.857	13.916	HH	494542	6865471	17.46%	1.919%
182	13.935	13.916	13.953	HH	206527	2287732	5.82%	0.639%
183	13.963	13.953	13.974	HH	54614	573814	1.46%	0.160%
184	13.987	13.974	13.997	HH	52982	622403	1.58%	0.174%
185	14.033	13.997	14.043	HH	81406	1842293	4.69%	0.515%
186	14.060	14.043	14.079	HH	133917	1773022	4.51%	0.496%
187	14.099	14.079	14.133	HH	137393	1876771	4.77%	0.525%
188	14.168	14.133	14.184	HH	34784	737735	1.88%	0.206%
189	14.205	14.184	14.225	HH	29679	590855	1.50%	0.165%
190	14.242	14.225	14.259	HH	28859	436393	1.11%	0.122%
191	14.275	14.259	14.290	HH	25131	361046	0.92%	0.101%
192	14.301	14.290	14.311	HH	20142	223351	0.57%	0.062%
193	14.340	14.311	14.351	HH	38924	673462	1.71%	0.188%
194	14.358	14.351	14.391	HH	36228	511476	1.30%	0.143%

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195	14.415	14.391	14.426	HH	12061	217855	0.55%	0.061%
196	14.482	14.426	14.500	HH	77606	1851460	4.71%	0.517%
197	14.510	14.500	14.535	HH	48218	654758	1.67%	0.183%
198	14.580	14.535	14.603	HH	66101	1680643	4.27%	0.470%
199	14.618	14.603	14.668	HH	60110	1363441	3.47%	0.381%
200	14.699	14.668	14.718	HH	172216	2266646	5.76%	0.633%
201	14.760	14.718	14.789	HH	227052	5256000	13.37%	1.469%
202	14.806	14.789	14.845	HH	130383	2308618	5.87%	0.645%
203	14.897	14.845	14.913	HH	45448	1336819	3.40%	0.374%
204	14.947	14.913	14.977	HH	84444	1809656	4.60%	0.506%
205	14.987	14.977	15.005	HH	21521	322401	0.82%	0.090%
206	15.104	15.005	15.122	HH	920954	19555224	49.73%	5.465%
207	15.154	15.122	15.208	HH	904541	15201419	38.66%	4.248%
208	15.262	15.208	15.302	HH	467922	7407702	18.84%	2.070%
209	15.329	15.302	15.358	HH	144142	2327067	5.92%	0.650%
210	15.387	15.358	15.411	HH	163904	2477518	6.30%	0.692%
211	15.431	15.411	15.468	HH	140243	2336590	5.94%	0.653%
212	15.492	15.468	15.504	HH	62700	1139624	2.90%	0.318%
213	15.519	15.504	15.555	HH	62825	1628272	4.14%	0.455%
214	15.567	15.555	15.601	HH	44683	889398	2.26%	0.249%
215	15.626	15.601	15.679	HH	51263	1821835	4.63%	0.509%
216	15.705	15.679	15.723	HH	82345	1509335	3.84%	0.422%
217	15.759	15.723	15.777	HH	241970	3737693	9.51%	1.045%
218	15.795	15.777	15.829	HH	128642	2467676	6.28%	0.690%
219	15.852	15.829	15.881	HH	165334	2712833	6.90%	0.758%
220	15.908	15.881	15.917	HH	197694	2745340	6.98%	0.767%
221	15.931	15.917	15.960	HH	257016	3576479	9.10%	1.000%
222	15.989	15.960	16.014	HH	117576	2377314	6.05%	0.664%
223	16.029	16.014	16.050	HH	44327	871441	2.22%	0.244%
224	16.070	16.050	16.100	HH	70641	1402175	3.57%	0.392%
225	16.120	16.100	16.132	HH	57344	894336	2.27%	0.250%
226	16.141	16.132	16.151	HH	52122	543136	1.38%	0.152%
227	16.171	16.151	16.214	HH	75621	2179782	5.54%	0.609%
228	16.230	16.214	16.240	HH	40117	578494	1.47%	0.162%
229	16.255	16.240	16.272	HH	47389	779944	1.98%	0.218%
230	16.293	16.272	16.303	HH	41529	732111	1.86%	0.205%
231	16.316	16.303	16.327	HH	42035	585917	1.49%	0.164%
232	16.348	16.327	16.374	HH	57552	1341381	3.41%	0.375%
233	16.390	16.374	16.410	HH	47749	876772	2.23%	0.245%
234	16.447	16.410	16.479	HH	87972	2447494	6.22%	0.684%
235	16.501	16.479	16.510	HH	48142	828523	2.11%	0.232%
236	16.525	16.510	16.537	HH	51657	781522	1.99%	0.218%
237	16.570	16.537	16.601	HH	73179	2327872	5.92%	0.651%
238	16.613	16.601	16.625	HH	50497	689917	1.75%	0.193%
239	16.694	16.625	16.756	HH	771073	26518243	67.44%	7.411%
240	16.805	16.756	16.845	HH	322825	6455748	16.42%	1.804%
241	16.854	16.845	16.868	HH	57365	769365	1.96%	0.215%
242	16.877	16.868	16.887	HH	53246	598293	1.52%	0.167%
243	16.935	16.887	16.955	HH	142184	3838478	9.76%	1.073%
244	17.011	16.955	17.035	HH	495384	11669796	29.68%	3.261%
245	17.084	17.035	17.115	HH	803892	16391649	41.69%	4.581%
246	17.165	17.115	17.181	HHA	317780	6548861	16.66%	1.830%

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Sum of corrected areas: 357812204

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