

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091319\
 Data File : FE030483.D
 Signal(s) : FID1B.CH
 Acq On : 13 Sep 2019 18:45
 Sample : K4857-21 50X
 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	2.445	2.436	2.469	PH	-562	-12972	-0.14%	-0.007%
2	2.480	2.469	2.545	PH	-724	-39812	-0.43%	-0.022%
3	2.559	2.545	2.658	PH	-668	-73100	-0.79%	-0.040%
4	2.663	2.658	2.818	PH	-1259	-140351	-1.52%	-0.076%
5	2.837	2.818	2.852	PH	-1611	-33321	-0.36%	-0.018%
6	2.860	2.852	2.884	PH	-1618	-32409	-0.35%	-0.018%
7	2.899	2.884	2.931	PH	-1668	-49218	-0.53%	-0.027%
8	2.942	2.931	2.949	PH	-1740	-19203	-0.21%	-0.010%
9	2.958	2.949	3.065	PH	-1735	-129570	-1.40%	-0.071%
10	3.079	3.065	3.132	PH	-1890	-81611	-0.88%	-0.044%
11	3.162	3.132	3.186	PH	-2051	-68465	-0.74%	-0.037%
12	3.197	3.186	3.205	PH	-2069	-24207	-0.26%	-0.013%
13	3.208	3.205	3.246	PH	-2096	-53570	-0.58%	-0.029%
14	3.256	3.246	3.287	PH	-2204	-55864	-0.60%	-0.030%
15	3.297	3.287	3.322	PH	-2142	-46693	-0.50%	-0.025%
16	3.334	3.322	3.345	PH	-2141	-31446	-0.34%	-0.017%
17	3.359	3.345	3.374	PH	-2232	-39305	-0.43%	-0.021%
18	3.389	3.374	3.448	PH	-2162	-101771	-1.10%	-0.055%
19	3.454	3.448	3.465	PH	-2227	-23456	-0.25%	-0.013%
20	3.501	3.465	3.582	PH	-2253	-165857	-1.79%	-0.090%
21	3.601	3.582	3.642	PH	-2199	-84183	-0.91%	-0.046%
22	3.648	3.642	3.665	PH	-2411	-34171	-0.37%	-0.019%
23	3.671	3.665	3.692	PH	-2400	-39447	-0.43%	-0.021%
24	3.738	3.692	3.775	PH	-2283	-121559	-1.31%	-0.066%
25	3.808	3.775	3.817	PH	-2371	-62071	-0.67%	-0.034%
26	3.826	3.817	3.885	PH	-2391	-100475	-1.09%	-0.055%
27	3.892	3.885	3.922	PH	-2474	-55450	-0.60%	-0.030%
28	3.929	3.922	3.948	PH	-2458	-39873	-0.43%	-0.022%
29	4.007	3.948	4.034	PH	-2383	-128128	-1.39%	-0.070%
30	4.064	4.034	4.291	PH	-2335	-376436	-4.07%	-0.205%
31	4.399	4.291	4.435	PH	-2329	-213024	-2.30%	-0.116%
32	4.501	4.435	4.558	PH	-2321	-180718	-1.95%	-0.098%
33	4.609	4.558	4.665	PH	-2353	-156595	-1.69%	-0.085%
34	4.698	4.665	4.717	PH	-2373	-76866	-0.83%	-0.042%
35	4.738	4.717	4.839	PH	-2420	-177946	-1.92%	-0.097%
36	4.872	4.839	4.909	PH	-2285	-101550	-1.10%	-0.055%

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37	4.925	4.909	5.058	PH	-2358	-216342	-2.34%	-0.118%
38	5.094	5.058	5.115	PH	-2295	-81358	-0.88%	-0.044%
39	5.156	5.115	5.176	PH	-2364	-87971	-0.95%	-0.048%
40	5.203	5.176	5.308	PH	-2288	-189252	-2.05%	-0.103%
41	5.403	5.308	5.428	PH	-2250	-169309	-1.83%	-0.092%
42	5.442	5.428	5.553	PH	-2256	-171224	-1.85%	-0.093%
43	5.588	5.553	5.677	PH	-2218	-170812	-1.85%	-0.093%
44	5.701	5.677	5.719	PH	-2247	-57360	-0.62%	-0.031%
45	5.749	5.719	5.795	PH	-2190	-104473	-1.13%	-0.057%
46	5.908	5.795	5.985	PH	-2090	-255268	-2.76%	-0.139%
47	6.019	5.985	6.064	PH	-2127	-105284	-1.14%	-0.057%
48	6.146	6.064	6.188	PH	-2172	-165936	-1.79%	-0.090%
49	6.215	6.188	6.240	PH	-2081	-68801	-0.74%	-0.037%
50	6.274	6.240	6.331	PH	-2084	-117477	-1.27%	-0.064%
51	6.352	6.331	6.370	PH	-2150	-50483	-0.55%	-0.028%
52	6.396	6.370	6.418	PH	-2027	-59951	-0.65%	-0.033%
53	6.478	6.418	6.536	PH	-2028	-147960	-1.60%	-0.081%
54	6.567	6.536	6.621	PH	-1975	-105932	-1.15%	-0.058%
55	6.717	6.621	6.763	PH	-2047	-179859	-1.95%	-0.098%
56	6.845	6.763	6.872	PH	-2010	-136596	-1.48%	-0.074%
57	6.905	6.872	6.976	PH	-1963	-125831	-1.36%	-0.069%
58	6.998	6.976	7.052	PH	-1947	-91784	-0.99%	-0.050%
59	7.112	7.052	7.137	PH	-1941	-102991	-1.11%	-0.056%
60	7.275	7.137	7.390	PH	-1869	-300013	-3.24%	-0.164%
61	7.418	7.390	7.503	PH	-1886	-132836	-1.44%	-0.072%
62	7.522	7.503	7.550	PH	-1930	-55238	-0.60%	-0.030%
63	7.585	7.550	7.600	PH	-1842	-57415	-0.62%	-0.031%
64	7.621	7.600	7.696	PH	-1812	-108237	-1.17%	-0.059%
65	7.728	7.696	7.747	PH	-1868	-58850	-0.64%	-0.032%
66	7.785	7.747	7.831	PH	-1833	-94984	-1.03%	-0.052%
67	7.906	7.831	7.943	PH	-1838	-125792	-1.36%	-0.069%
68	7.996	7.943	8.050	PH	-1803	-120034	-1.30%	-0.065%
69	8.136	8.050	8.156	PH	-1668	-114198	-1.24%	-0.062%
70	8.177	8.156	8.203	PH	-1694	-49583	-0.54%	-0.027%
71	8.220	8.203	8.297	PH	-1705	-97259	-1.05%	-0.053%
72	8.395	8.297	8.497	PH	-1663	-208888	-2.26%	-0.114%
73	8.573	8.497	8.597	PH	-1567	-99050	-1.07%	-0.054%
74	8.646	8.597	8.731	PH	-1543	-127725	-1.38%	-0.070%
75	8.752	8.731	8.769	PH	-1549	-36766	-0.40%	-0.020%
76	8.853	8.769	8.910	PH	-1314	-125356	-1.36%	-0.068%
77	8.949	8.910	9.077	PH	-1352	-146664	-1.59%	-0.080%
78	9.089	9.077	9.150	PH	-1442	-66109	-0.71%	-0.036%
79	9.159	9.150	9.198	PH	-1490	-43851	-0.47%	-0.024%
80	9.439	9.198	9.500	PH	-1313	-265049	-2.87%	-0.144%
81	9.524	9.500	9.594	PH	-1362	-79414	-0.86%	-0.043%
82	9.705	9.594	9.743	PH	-1187	-120225	-1.30%	-0.066%
83	9.747	9.743	9.837	PH	-1219	-74270	-0.80%	-0.040%
84	10.010	9.837	10.043	PH	-1241	-161113	-1.74%	-0.088%
85	10.070	10.043	10.097	PH	-1158	-38495	-0.42%	-0.021%
86	10.111	10.097	10.150	PH	-1134	-38885	-0.42%	-0.021%
87	10.172	10.150	10.188	PH	-1087	-26991	-0.29%	-0.015%
88	10.215	10.188	10.233	PH	-1067	-31209	-0.34%	-0.017%
89	10.264	10.233	10.316	PH	-1173	-59915	-0.65%	-0.033%

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90	10.395	10.316	10.417	PH	-1048	-68982	-0.75%	-0.038%
91	10.441	10.417	10.528	PH	-903	-68354	-0.74%	-0.037%
92	10.548	10.528	10.587	PH	-991	-39181	-0.42%	-0.021%
93	10.606	10.587	10.617	PH	-1064	-19475	-0.21%	-0.011%
94	10.646	10.617	10.692	PH	-869	-45640	-0.49%	-0.025%
95	10.710	10.692	10.765	PH	-1004	-46778	-0.51%	-0.025%
96	10.848	10.765	10.869	PH	-939	-63684	-0.69%	-0.035%
97	10.897	10.869	10.937	PH	-986	-43191	-0.47%	-0.024%
98	10.977	10.937	11.017	PH	-1008	-49531	-0.54%	-0.027%
99	11.077	11.017	11.108	PH	-857	-50734	-0.55%	-0.028%
100	11.138	11.108	11.197	PH	-721	-44213	-0.48%	-0.024%
101	11.212	11.197	11.271	PH	-754	-37202	-0.40%	-0.020%
102	11.375	11.271	11.469	PH	-634	-95224	-1.03%	-0.052%
103	11.498	11.469	11.590	PH	-774	-58640	-0.63%	-0.032%
104	11.630	11.590	11.683	PH	-622	-39179	-0.42%	-0.021%
105	11.806	11.683	11.830	PH	-376	-55672	-0.60%	-0.030%
106	11.850	11.830	11.879	PH	-512	-16761	-0.18%	-0.009%
107	11.905	11.879	11.957	PH	-574	-28938	-0.31%	-0.016%
108	11.984	11.957	12.046	PH	-561	-32205	-0.35%	-0.018%
109	12.072	12.046	12.089	PH	-512	-14824	-0.16%	-0.008%
110	12.195	12.089	12.293	PH	2	-33698	-0.36%	-0.018%
111	12.331	12.293	12.409	PH	-266	-22447	-0.24%	-0.012%
112	12.440	12.409	12.470	PH	8	-7244	-0.08%	-0.004%
113	12.501	12.470	12.519	PH	-174	-6756	-0.07%	-0.004%
114	12.532	12.519	12.569	PH	-258	-8678	-0.09%	-0.005%
115	12.590	12.569	12.652	PH	-268	-16597	-0.18%	-0.009%
116	13.001	12.652	13.037	PH	97	-32453	-0.35%	-0.018%
117	13.052	13.037	13.077	PH	370	4997	0.05%	0.003%
118	13.100	13.077	13.237	HH	277	18020	0.19%	0.010%
119	13.277	13.237	13.339	HH	333	16218	0.18%	0.009%
120	13.400	13.339	13.446	HH	489	25988	0.28%	0.014%
121	13.469	13.446	13.511	HH	465	16127	0.17%	0.009%
122	13.531	13.511	13.550	HH	442	9347	0.10%	0.005%
123	13.586	13.550	13.612	HH	687	18042	0.20%	0.010%
124	13.637	13.612	13.670	HH	950	21894	0.24%	0.012%
125	13.690	13.670	13.730	HH	613	18581	0.20%	0.010%
126	13.905	13.730	13.931	HH	771	73673	0.80%	0.040%
127	14.153	13.931	14.169	HH	1045	122795	1.33%	0.067%
128	14.198	14.169	14.230	HH	1483	41366	0.45%	0.023%
129	14.256	14.230	14.278	HH	1200	30834	0.33%	0.017%
130	14.317	14.278	14.376	HH	1123	62800	0.68%	0.034%
131	14.444	14.376	14.462	HH	1205	59549	0.64%	0.032%
132	14.534	14.462	14.608	HH	5022	164162	1.78%	0.089%
133	14.650	14.608	14.667	HH	1643	54324	0.59%	0.030%
134	14.739	14.667	14.783	HH	2768	136639	1.48%	0.074%
135	14.803	14.783	14.883	HH	1921	110952	1.20%	0.060%
136	14.929	14.883	14.969	HH	2057	101187	1.09%	0.055%
137	15.069	14.969	15.097	HH	2597	175549	1.90%	0.096%
138	15.155	15.097	15.234	HH	4335	263993	2.86%	0.144%
139	15.257	15.234	15.303	HH	3688	132858	1.44%	0.072%
140	15.324	15.303	15.370	HH	3947	132166	1.43%	0.072%
141	15.570	15.370	15.589	HH	3787	434657	4.70%	0.237%

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142	15.758	15.589	15.783	HH	5555	483795	5.23%	0.264%
143	15.832	15.783	15.852	HH	4758	189404	2.05%	0.103%
144	15.952	15.852	15.972	HH	4983	341550	3.69%	0.186%
145	16.046	15.972	16.137	HH	6621	535902	5.80%	0.292%
146	16.165	16.137	16.214	HH	6651	283727	3.07%	0.155%
147	16.241	16.214	16.297	HH	7861	309469	3.35%	0.169%
148	16.315	16.297	16.370	HH	6286	267934	2.90%	0.146%
149	16.388	16.370	16.410	HH	6011	144247	1.56%	0.079%
150	16.505	16.410	16.523	HH	6422	424010	4.59%	0.231%
151	16.708	16.523	16.769	HH	11740	1129979	12.22%	0.616%
152	17.158	16.769	17.197	HH	18277	2692940	29.13%	1.468%
153	17.259	17.197	17.286	HH	12620	660387	7.14%	0.360%
154	17.439	17.286	17.461	HH	13154	1338464	14.48%	0.729%
155	17.487	17.461	17.510	HH	13347	384353	4.16%	0.209%
156	17.594	17.510	17.637	HH	21052	1119925	12.11%	0.610%
157	18.017	17.637	18.050	HH	26989	4132120	44.69%	2.252%
158	18.100	18.050	18.136	HH	19629	995047	10.76%	0.542%
159	18.426	18.136	18.462	HH	31410	4167822	45.08%	2.271%
160	18.532	18.462	18.552	HH	24363	1286099	13.91%	0.701%
161	18.706	18.552	18.723	HH	27063	2619562	28.33%	1.428%
162	18.824	18.723	18.882	HH	36601	2739260	29.63%	1.493%
163	18.925	18.882	18.941	HH	28987	993400	10.74%	0.541%
164	19.212	18.941	19.290	HH	40332	6842641	74.01%	3.729%
165	19.318	19.290	19.336	HH	37215	1020405	11.04%	0.556%
166	19.498	19.336	19.516	HH	40590	4125554	44.62%	2.248%
167	19.584	19.516	19.717	HH	47976	5125082	55.43%	2.793%
168	19.953	19.717	19.977	HH	52891	7145991	77.29%	3.894%
169	19.999	19.977	20.010	HH	51054	1013416	10.96%	0.552%
170	20.038	20.010	20.058	HH	51298	1477354	15.98%	0.805%
171	20.078	20.058	20.107	HH	51307	1497962	16.20%	0.816%
172	20.309	20.107	20.335	HH	61355	7425595	80.31%	4.047%
173	20.392	20.335	20.479	HH	61775	5229351	56.56%	2.850%
174	20.571	20.479	20.641	HH	61543	5893359	63.74%	3.212%
175	20.665	20.641	20.721	HH	63351	2973231	32.16%	1.620%
176	20.761	20.721	20.826	HH	61544	3842068	41.55%	2.094%
177	20.847	20.826	20.882	HH	60309	2007560	21.71%	1.094%
178	20.903	20.882	20.927	HH	60514	1633837	17.67%	0.890%
179	20.971	20.927	20.990	HH	62357	2292925	24.80%	1.250%
180	21.019	20.990	21.043	HH	62750	1989953	21.52%	1.084%
181	21.062	21.043	21.116	HH	64053	2738639	29.62%	1.493%
182	21.135	21.116	21.295	HH	62457	6365878	68.85%	3.469%
183	21.418	21.295	21.445	HH	61250	5370705	58.09%	2.927%
184	21.521	21.445	21.704	HH	62056	9148459	98.94%	4.986%
185	21.871	21.704	21.910	HH	57768	7009084	75.81%	3.820%
186	22.022	21.910	22.170	HH	60256	9030750	97.67%	4.922%
187	22.235	22.170	22.262	HH	56402	3043049	32.91%	1.658%
188	22.323	22.262	22.370	HH	56490	3661688	39.60%	1.996%
189	22.419	22.370	22.447	HH	56935	2591062	28.02%	1.412%
190	22.519	22.447	22.569	HH	58047	4206181	45.49%	2.292%
191	22.593	22.569	22.736	HH	57706	5618105	60.76%	3.062%
192	22.764	22.736	22.839	HH	55499	3417447	36.96%	1.862%
193	22.868	22.839	22.966	HH	55608	4211482	45.55%	2.295%
194	22.980	22.966	22.991	HH	55214	810210	8.76%	0.442%

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195	23.007	22.991	23.040	HH	55362	1642261	17.76%	0.895%
196	23.073	23.040	23.116	HH	55124	2470408	26.72%	1.346%
197	23.183	23.116	23.404	HH	55133	9246135	100.00%	5.039%
198	23.429	23.404	23.457	HH	52344	1643550	17.78%	0.896%
199	23.550	23.457	23.579	HH	53491	3873290	41.89%	2.111%
200	23.630	23.579	23.701	HH	52997	3876030	41.92%	2.112%
201	23.748	23.701	23.999	HH	53098	9234627	99.88%	5.033%
202	24.096	23.999	24.115	HH	51063	3503447	37.89%	1.909%
					Sum of corrected areas:		183491243	

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