

Instrument :
FID_E
ClientSampleId :

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE051818\
Data File : FE027363.D
Signal(s) : FID1B.CH
Acq On : 18 May 2018 22:04
Sample : J2963-05 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE050818.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.933	4.905	4.946	BH	55	-1363	-0.06%	-0.001%
2	4.974	4.946	5.015	PH	128	352	0.02%	0.000%
3	5.078	5.015	5.090	PH	531	5604	0.26%	0.006%
4	5.102	5.090	5.150	HH	217	5955	0.28%	0.006%
5	5.173	5.150	5.221	HH	1020	19565	0.92%	0.021%
6	5.267	5.221	5.312	HH	567	21457	1.01%	0.023%
7	5.322	5.312	5.339	HH	461	5564	0.26%	0.006%
8	5.361	5.339	5.375	HH	495	8453	0.40%	0.009%
9	5.380	5.375	5.386	HH	392	1965	0.09%	0.002%
10	5.396	5.386	5.406	HH	422	4300	0.20%	0.005%
11	5.426	5.406	5.434	HH	511	6976	0.33%	0.008%
12	5.444	5.434	5.449	HH	517	4058	0.19%	0.004%
13	5.460	5.449	5.472	HH	562	6903	0.32%	0.007%
14	5.499	5.472	5.527	HH	632	17702	0.83%	0.019%
15	5.538	5.527	5.553	HH	641	8448	0.40%	0.009%
16	5.580	5.553	5.602	HH	654	17403	0.82%	0.019%
17	5.613	5.602	5.624	HH	660	7923	0.37%	0.009%
18	5.636	5.624	5.662	HH	698	14552	0.68%	0.016%
19	5.699	5.662	5.715	HH	767	21519	1.01%	0.023%
20	5.723	5.715	5.729	HH	720	6047	0.28%	0.007%
21	5.773	5.729	5.786	HH	857	24491	1.15%	0.027%
22	5.816	5.786	5.841	HH	875	26297	1.24%	0.029%
23	5.896	5.841	5.912	HH	973	36608	1.72%	0.040%
24	5.947	5.912	5.975	HH	1022	35326	1.66%	0.038%
25	5.997	5.975	6.020	HH	1121	27617	1.30%	0.030%
26	6.034	6.020	6.070	HH	1142	31543	1.48%	0.034%
27	6.081	6.070	6.142	HH	1040	44266	2.08%	0.048%
28	6.154	6.142	6.171	HH	1237	19411	0.91%	0.021%
29	6.194	6.171	6.254	HH	1305	56691	2.67%	0.062%
30	6.303	6.254	6.329	HH	1556	62814	2.96%	0.068%
31	6.336	6.329	6.353	HH	1448	20463	0.96%	0.022%
32	6.366	6.353	6.388	HH	1525	28547	1.34%	0.031%
33	6.415	6.388	6.429	HH	1480	34282	1.61%	0.037%
34	6.455	6.429	6.470	HH	1594	36103	1.70%	0.039%
35	6.571	6.470	6.602	HH	3338	140410	6.61%	0.152%
36	6.621	6.602	6.649	HH	1927	49923	2.35%	0.054%

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37	6.665	6.649	6.729	HH	2133	88179	4.15%	0.096%
38	6.748	6.729	6.765	HH	1872	39234	1.85%	0.043%
39	6.776	6.765	6.808	HH	1917	46948	2.21%	0.051%
40	6.820	6.808	6.835	HH	1928	30603	1.44%	0.033%
41	6.852	6.835	6.877	HH	2027	49628	2.33%	0.054%
42	6.968	6.877	6.980	HH	2240	124765	5.87%	0.135%
43	6.986	6.980	7.052	HH	2126	85912	4.04%	0.093%
44	7.067	7.052	7.102	HH	2132	60363	2.84%	0.065%
45	7.119	7.102	7.151	HH	2223	60955	2.87%	0.066%
46	7.185	7.151	7.229	HH	2320	100249	4.72%	0.109%
47	7.269	7.229	7.279	HH	2362	65644	3.09%	0.071%
48	7.341	7.279	7.369	HH	2514	127259	5.99%	0.138%
49	7.379	7.369	7.387	HH	2495	27198	1.28%	0.030%
50	7.402	7.387	7.439	HH	2650	77272	3.64%	0.084%
51	7.446	7.439	7.452	HH	2538	19796	0.93%	0.021%
52	7.480	7.452	7.512	HH	2583	90414	4.25%	0.098%
53	7.578	7.512	7.615	HH	2862	166945	7.85%	0.181%
54	7.635	7.615	7.694	HH	3802	146117	6.87%	0.159%
55	7.734	7.694	7.750	HH	2924	95581	4.50%	0.104%
56	7.772	7.750	7.835	HH	4075	162363	7.64%	0.176%
57	7.852	7.835	7.862	HH	3103	49715	2.34%	0.054%
58	7.901	7.862	7.975	HH	3585	214576	10.10%	0.233%
59	8.012	7.975	8.035	HH	3187	109874	5.17%	0.119%
60	8.079	8.035	8.089	HH	3199	98209	4.62%	0.107%
61	8.104	8.089	8.147	HH	3258	110834	5.21%	0.120%
62	8.166	8.147	8.187	HH	3276	75928	3.57%	0.082%
63	8.215	8.187	8.241	HH	3378	105372	4.96%	0.114%
64	8.252	8.241	8.275	HH	3442	69979	3.29%	0.076%
65	8.299	8.275	8.329	HH	3727	113052	5.32%	0.123%
66	8.334	8.329	8.345	HH	3434	34186	1.61%	0.037%
67	8.374	8.345	8.408	HH	3785	135227	6.36%	0.147%
68	8.427	8.408	8.452	HH	3663	95225	4.48%	0.103%
69	8.470	8.452	8.488	HH	3693	77027	3.62%	0.084%
70	8.525	8.488	8.579	HH	4099	211514	9.95%	0.229%
71	8.596	8.579	8.612	HH	4391	82333	3.87%	0.089%
72	8.641	8.612	8.662	HH	4432	127060	5.98%	0.138%
73	8.682	8.662	8.719	HH	4258	140633	6.62%	0.153%
74	8.741	8.719	8.756	HH	5281	102076	4.80%	0.111%
75	8.774	8.756	8.835	HH	5596	229014	10.77%	0.248%
76	8.854	8.835	8.883	HH	7382	162692	7.65%	0.177%
77	8.898	8.883	8.910	HH	5097	79697	3.75%	0.086%
78	8.936	8.910	9.009	HH	14126	413657	19.46%	0.449%
79	9.021	9.009	9.053	HH	5202	130237	6.13%	0.141%
80	9.077	9.053	9.108	HH	4808	154049	7.25%	0.167%
81	9.119	9.108	9.132	HH	4667	65836	3.10%	0.071%
82	9.163	9.132	9.175	HH	4798	121589	5.72%	0.132%
83	9.181	9.175	9.193	HH	4769	50679	2.38%	0.055%
84	9.232	9.193	9.256	HH	7220	208132	9.79%	0.226%
85	9.276	9.256	9.297	HH	5412	128426	6.04%	0.139%
86	9.317	9.297	9.359	HH	5645	193833	9.12%	0.210%
87	9.373	9.359	9.399	HH	5219	121433	5.71%	0.132%
88	9.416	9.399	9.437	HH	5175	116365	5.47%	0.126%
89	9.466	9.437	9.487	HH	5492	158284	7.45%	0.172%

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					rt (min)		Area		%	
90	9.509	9.487	9.569	HH	6257	275567	12.96%	0.299%		
91	9.604	9.569	9.624	HH	6678	193105	9.09%	0.210%		
92	9.634	9.624	9.656	HH	5743	108527	5.11%	0.118%		
93	9.678	9.656	9.718	HH	6043	209539	9.86%	0.227%		
94	9.739	9.718	9.755	HH	5808	124524	5.86%	0.135%		
95	9.791	9.755	9.811	HH	6308	195751	9.21%	0.212%		
96	9.826	9.811	9.865	HH	6032	187034	8.80%	0.203%		
97	9.886	9.865	9.918	HH	6700	187887	8.84%	0.204%		
98	9.932	9.918	9.961	HH	6083	153401	7.22%	0.166%		
99	9.985	9.961	10.004	HH	6527	157994	7.43%	0.171%		
100	10.025	10.004	10.089	HH	8367	351298	16.53%	0.381%		
101	10.107	10.089	10.132	HH	6673	165466	7.78%	0.180%		
102	10.144	10.132	10.152	HH	6292	74286	3.49%	0.081%		
103	10.171	10.152	10.222	HH	7646	284133	13.37%	0.308%		
104	10.235	10.222	10.272	HH	6660	190633	8.97%	0.207%		
105	10.291	10.272	10.315	HH	7354	176231	8.29%	0.191%		
106	10.343	10.315	10.366	HH	7622	207013	9.74%	0.225%		
107	10.389	10.366	10.428	HH	8029	262450	12.35%	0.285%		
108	10.447	10.428	10.460	HH	7115	129749	6.10%	0.141%		
109	10.472	10.460	10.497	HH	7154	151753	7.14%	0.165%		
110	10.514	10.497	10.552	HH	6703	218958	10.30%	0.238%		
111	10.572	10.552	10.589	HH	7077	150609	7.09%	0.163%		
112	10.597	10.589	10.612	HH	6869	94541	4.45%	0.103%		
113	10.619	10.612	10.629	HH	6690	66551	3.13%	0.072%		
114	10.637	10.629	10.663	HH	6687	135089	6.36%	0.147%		
115	10.781	10.663	10.816	HH	7720	631817	29.73%	0.686%		
116	10.827	10.816	10.831	HH	6927	63656	2.99%	0.069%		
117	10.873	10.831	10.890	HH	8065	260533	12.26%	0.283%		
118	10.912	10.890	10.935	HH	8329	211565	9.95%	0.230%		
119	10.953	10.935	10.979	HH	8377	199982	9.41%	0.217%		
120	11.031	10.979	11.049	HH	8476	324310	15.26%	0.352%		
121	11.055	11.049	11.072	HH	8395	112847	5.31%	0.122%		
122	11.089	11.072	11.115	HH	9196	218865	10.30%	0.237%		
123	11.132	11.115	11.162	HH	9849	241537	11.36%	0.262%		
124	11.173	11.162	11.178	HH	8042	75538	3.55%	0.082%		
125	11.201	11.178	11.218	HH	9593	211852	9.97%	0.230%		
126	11.244	11.218	11.287	HH	9403	360994	16.98%	0.392%		
127	11.307	11.287	11.317	HH	8118	141393	6.65%	0.153%		
128	11.332	11.317	11.347	HH	8580	149020	7.01%	0.162%		
129	11.360	11.347	11.394	HH	8317	226838	10.67%	0.246%		
130	11.445	11.394	11.491	HH	32714	745318	35.07%	0.809%		
131	11.522	11.491	11.588	HH	24498	709325	33.37%	0.770%		
132	11.604	11.588	11.685	HH	8826	504218	23.72%	0.547%		
133	11.727	11.685	11.762	HH	9922	416363	19.59%	0.452%		
134	11.784	11.762	11.793	HH	9023	164099	7.72%	0.178%		
135	11.839	11.793	11.899	HH	11715	599713	28.22%	0.651%		
136	11.933	11.899	11.952	HH	10377	303225	14.27%	0.329%		
137	11.973	11.952	12.002	HH	12080	306045	14.40%	0.332%		
138	12.034	12.002	12.054	HH	10571	300146	14.12%	0.326%		
139	12.101	12.054	12.122	HH	10536	397161	18.69%	0.431%		
140	12.139	12.122	12.189	HH	9980	382848	18.01%	0.415%		
141	12.206	12.189	12.219	HH	9650	171193	8.05%	0.186%		

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142	12.251	12.219	12.267	HH	16476	352604	16.59%	0.383%
143	12.283	12.267	12.319	HH	17771	391060	18.40%	0.424%
144	12.373	12.319	12.389	HH	19114	565236	26.59%	0.613%
145	12.403	12.389	12.418	HH	16158	237201	11.16%	0.257%
146	12.435	12.418	12.478	HH	17404	450432	21.19%	0.489%
147	12.513	12.478	12.549	HH	12513	465218	21.89%	0.505%
148	12.568	12.549	12.593	HH	10849	277941	13.08%	0.302%
149	12.618	12.593	12.638	HH	13249	314079	14.78%	0.341%
150	12.655	12.638	12.697	HH	12116	397381	18.70%	0.431%
151	12.721	12.697	12.743	HH	13932	333498	15.69%	0.362%
152	12.756	12.743	12.766	HH	11667	156783	7.38%	0.170%
153	12.789	12.766	12.848	HH	12594	569044	26.77%	0.617%
154	12.872	12.848	12.888	HH	11699	275365	12.96%	0.299%
155	12.904	12.888	12.920	HH	11801	220944	10.39%	0.240%
156	12.936	12.920	12.965	HH	12133	321355	15.12%	0.349%
157	12.997	12.965	13.029	HH	12578	461829	21.73%	0.501%
158	13.047	13.029	13.086	HH	14545	443992	20.89%	0.482%
159	13.119	13.086	13.139	HH	17405	446034	20.98%	0.484%
160	13.160	13.139	13.179	HH	22691	410277	19.30%	0.445%
161	13.195	13.179	13.211	HH	15666	287564	13.53%	0.312%
162	13.224	13.211	13.242	HH	15044	256123	12.05%	0.278%
163	13.285	13.242	13.332	HH	103853	1630742	76.72%	1.769%
164	13.347	13.332	13.361	HH	12684	217384	10.23%	0.236%
165	13.378	13.361	13.392	HH	13160	234018	11.01%	0.254%
166	13.425	13.392	13.450	HH	21571	550204	25.89%	0.597%
167	13.480	13.450	13.515	HH	17381	583682	27.46%	0.633%
168	13.530	13.515	13.553	HH	15363	322159	15.16%	0.350%
169	13.592	13.553	13.624	HH	98568	1419938	66.81%	1.541%
170	13.642	13.624	13.653	HH	17696	283921	13.36%	0.308%
171	13.670	13.653	13.703	HH	21942	520133	24.47%	0.564%
172	13.722	13.703	13.737	HH	14247	281951	13.27%	0.306%
173	13.758	13.737	13.778	HH	16067	375573	17.67%	0.407%
174	13.792	13.778	13.829	HH	16257	459455	21.62%	0.499%
175	13.853	13.829	13.877	HH	18626	459901	21.64%	0.499%
176	13.909	13.877	13.954	HH	16365	685729	32.26%	0.744%
177	13.988	13.954	14.022	HH	17131	651610	30.66%	0.707%
178	14.047	14.022	14.073	HH	21975	546196	25.70%	0.593%
179	14.085	14.073	14.119	HH	15536	415211	19.53%	0.450%
180	14.178	14.119	14.219	HH	30374	1165632	54.84%	1.265%
181	14.237	14.219	14.260	HH	17355	409804	19.28%	0.445%
182	14.286	14.260	14.309	HH	23169	554648	26.09%	0.602%
183	14.331	14.309	14.352	HH	25248	523127	24.61%	0.568%
184	14.365	14.352	14.386	HH	18756	356748	16.78%	0.387%
185	14.417	14.386	14.445	HH	19372	635260	29.89%	0.689%
186	14.464	14.445	14.484	HH	24610	475044	22.35%	0.515%
187	14.504	14.484	14.538	HH	23711	611347	28.76%	0.663%
188	14.576	14.538	14.590	HH	17618	524567	24.68%	0.569%
189	14.617	14.590	14.632	HH	17507	429634	20.21%	0.466%
190	14.651	14.632	14.666	HH	17080	339010	15.95%	0.368%
191	14.683	14.666	14.698	HH	17154	332110	15.63%	0.360%
192	14.710	14.698	14.722	HH	17073	236690	11.14%	0.257%
193	14.739	14.722	14.748	HH	17315	269550	12.68%	0.292%
194	14.766	14.748	14.802	HH	18042	567367	26.69%	0.616%

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195	14.822	14.802	14.832	HH	17297	306842	14.44%	0.333%
196	14.884	14.832	14.904	HH	21222	827270	38.92%	0.898%
197	14.925	14.904	14.952	HH	26913	634296	29.84%	0.688%
198	15.003	14.952	15.011	HH	20371	681285	32.05%	0.739%
199	15.026	15.011	15.070	HH	21477	720652	33.91%	0.782%
200	15.105	15.070	15.144	HH	26779	979619	46.09%	1.063%
201	15.169	15.144	15.195	HH	30476	780540	36.72%	0.847%
202	15.232	15.195	15.248	HH	26139	735548	34.61%	0.798%
203	15.269	15.248	15.312	HH	41371	1024520	48.20%	1.112%
204	15.357	15.312	15.389	HH	23800	1007227	47.39%	1.093%
205	15.443	15.389	15.456	HH	24542	895131	42.11%	0.971%
206	15.485	15.456	15.507	HH	76361	1352447	63.63%	1.467%
207	15.526	15.507	15.598	HH	72408	1820403	85.65%	1.975%
208	15.651	15.598	15.685	HH	32316	1357204	63.85%	1.473%
209	15.696	15.685	15.707	HH	24331	325789	15.33%	0.353%
210	15.721	15.707	15.765	HH	24585	816479	38.41%	0.886%
211	15.789	15.765	15.815	HH	25752	736671	34.66%	0.799%
212	15.834	15.815	15.857	HH	27247	634809	29.87%	0.689%
213	15.877	15.857	15.902	HH	25991	679863	31.99%	0.738%
214	15.929	15.902	15.984	HH	26595	1262512	59.40%	1.370%
215	15.997	15.984	16.012	HH	25443	405207	19.06%	0.440%
216	16.030	16.012	16.049	HH	26541	577018	27.15%	0.626%
217	16.073	16.049	16.092	HH	25201	636610	29.95%	0.691%
218	16.114	16.092	16.135	HH	29475	683273	32.15%	0.741%
219	16.160	16.135	16.182	HH	38799	861622	40.54%	0.935%
220	16.199	16.182	16.235	HH	31280	883807	41.58%	0.959%
221	16.253	16.235	16.285	HH	27636	815619	38.37%	0.885%
222	16.311	16.285	16.323	HH	32538	681723	32.07%	0.740%
223	16.330	16.323	16.355	HH	31766	572553	26.94%	0.621%
224	16.396	16.355	16.421	HH	28796	1083541	50.98%	1.176%
225	16.442	16.421	16.455	HH	27313	544687	25.63%	0.591%
226	16.499	16.455	16.535	HH	29489	1350387	63.53%	1.465%
227	16.549	16.535	16.561	HH	28435	435806	20.50%	0.473%
228	16.598	16.561	16.619	HH	29049	989880	46.57%	1.074%
229	16.629	16.619	16.647	HH	28314	478624	22.52%	0.519%
230	16.695	16.647	16.719	HH	28828	1220651	57.43%	1.324%
231	16.760	16.719	16.778	HH	30456	1044080	49.12%	1.133%
232	16.797	16.778	16.820	HH	31630	769527	36.20%	0.835%
233	16.843	16.820	16.885	HH	32510	1205523	56.72%	1.308%
234	16.910	16.885	16.924	HH	31659	724333	34.08%	0.786%
235	16.966	16.924	16.978	HH	34123	1071340	50.40%	1.162%
236	16.988	16.978	17.011	HH	33795	645257	30.36%	0.700%
237	17.062	17.011	17.079	HH	78359	1913610	90.03%	2.076%
238	17.089	17.079	17.152	HH	54908	1729477	81.37%	1.876%
239	17.193	17.152	17.214	HH	43284	1345864	63.32%	1.460%
240	17.223	17.214	17.267	HH	35778	1111815	52.31%	1.206%
241	17.286	17.267	17.298	HH	34601	622912	29.31%	0.676%
242	17.345	17.298	17.365	HH	42726	1508704	70.98%	1.637%
243	17.389	17.365	17.417	HH	60847	1424685	67.03%	1.546%
244	17.450	17.417	17.492	HH	71272	2125497	100.00%	2.306%
245	17.512	17.492	17.524	HH	38933	728843	34.29%	0.791%

Sum of corrected areas: 92166719
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