

Instrument :
FID_E
ClientSampleId :

riteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE051818\
Data File : FE027343.D
Signal(s) : FID1B.CH
Acq On : 18 May 2018 10:23
Sample : J2962-01 10X
Misc :
ALS Vial : 28 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	4.935	4.880	4.975	HH	1219144	12829258	18.57%	0.657%
2	4.995	4.975	5.033	HH	150752	2306752	3.34%	0.118%
3	5.049	5.033	5.077	HH	69064	970360	1.40%	0.050%
4	5.104	5.077	5.120	HH	79455	1317081	1.91%	0.067%
5	5.154	5.120	5.171	HH	106142	2143028	3.10%	0.110%
6	5.189	5.171	5.212	HH	312219	3225428	4.67%	0.165%
7	5.234	5.212	5.264	HH	148626	2723056	3.94%	0.140%
8	5.279	5.264	5.290	HH	125182	1264619	1.83%	0.065%
9	5.303	5.290	5.318	HH	118839	1723109	2.49%	0.088%
10	5.329	5.318	5.342	HH	176973	1789336	2.59%	0.092%
11	5.367	5.342	5.388	HH	207147	3915583	5.67%	0.201%
12	5.403	5.388	5.429	HH	153915	2431353	3.52%	0.125%
13	5.438	5.429	5.452	HH	93616	984018	1.42%	0.050%
14	5.485	5.452	5.523	HH	262947	4147749	6.00%	0.213%
15	5.550	5.523	5.566	HH	260102	2884554	4.18%	0.148%
16	5.584	5.566	5.601	HH	345679	4763246	6.89%	0.244%
17	5.617	5.601	5.649	HH	490048	6726960	9.74%	0.345%
18	5.683	5.649	5.720	HH	482900	7467328	10.81%	0.383%
19	5.733	5.720	5.749	HH	83803	1080031	1.56%	0.055%
20	5.760	5.749	5.769	HH	53148	590852	0.86%	0.030%
21	5.795	5.769	5.824	HH	121959	2870019	4.15%	0.147%
22	5.840	5.824	5.848	HH	113656	1295570	1.88%	0.066%
23	5.877	5.848	5.903	HH	242722	4960126	7.18%	0.254%
24	5.922	5.903	5.937	HH	107719	1847909	2.67%	0.095%
25	5.947	5.937	5.961	HH	103311	1160167	1.68%	0.059%
26	5.998	5.961	6.021	HH	2379050	27916556	40.41%	1.430%
27	6.038	6.021	6.068	HH	288936	4178352	6.05%	0.214%
28	6.080	6.068	6.112	HH	116921	2080483	3.01%	0.107%
29	6.143	6.112	6.153	HH	110309	2268993	3.28%	0.116%
30	6.177	6.153	6.190	HH	214563	3268687	4.73%	0.167%
31	6.206	6.190	6.226	HH	236190	3448859	4.99%	0.177%
32	6.236	6.226	6.253	HH	146047	1827741	2.65%	0.094%
33	6.274	6.253	6.285	HH	335924	3781240	5.47%	0.194%
34	6.299	6.285	6.325	HH	404414	5784356	8.37%	0.296%
35	6.346	6.325	6.362	HH	438753	5096382	7.38%	0.261%
36	6.370	6.362	6.380	HH	152715	1403538	2.03%	0.072%

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37	6.408	6.380	6.436	HH	206490	4866177	7.04%	0.249%
38	6.458	6.436	6.479	HH	247390	3577175	5.18%	0.183%
39	6.511	6.479	6.527	HH	324716	6328233	9.16%	0.324%
40	6.549	6.527	6.565	HH	362393	5979772	8.66%	0.306%
41	6.589	6.565	6.612	HH	486485	7331953	10.61%	0.376%
42	6.634	6.612	6.665	HH	529798	7066636	10.23%	0.362%
43	6.696	6.665	6.722	HH	637886	8763488	12.69%	0.449%
44	6.756	6.722	6.771	HH	199859	4329894	6.27%	0.222%
45	6.784	6.771	6.800	HH	222556	3064000	4.44%	0.157%
46	6.830	6.800	6.846	HH	263566	5319022	7.70%	0.273%
47	6.864	6.846	6.890	HH	318353	5321290	7.70%	0.273%
48	6.921	6.890	6.932	HH	167247	3620811	5.24%	0.186%
49	6.944	6.932	6.957	HH	198959	2440719	3.53%	0.125%
50	6.997	6.957	7.047	HH	2744214	39706447	57.48%	2.034%
51	7.102	7.047	7.114	HH	229674	6627413	9.59%	0.340%
52	7.133	7.114	7.176	HH	734669	11452349	16.58%	0.587%
53	7.199	7.176	7.233	HH	545682	9054884	13.11%	0.464%
54	7.254	7.233	7.297	HH	270897	7614191	11.02%	0.390%
55	7.316	7.297	7.333	HH	365386	5425078	7.85%	0.278%
56	7.350	7.333	7.395	HH	338958	7968908	11.54%	0.408%
57	7.411	7.395	7.427	HH	370835	4586107	6.64%	0.235%
58	7.441	7.427	7.452	HH	209884	2664547	3.86%	0.137%
59	7.486	7.452	7.494	HH	477552	8347968	12.08%	0.428%
60	7.504	7.494	7.524	HH	547821	6695764	9.69%	0.343%
61	7.547	7.524	7.574	HH	628253	10926757	15.82%	0.560%
62	7.592	7.574	7.625	HH	757194	12075539	17.48%	0.619%
63	7.651	7.625	7.669	HH	1566925	17467084	25.28%	0.895%
64	7.692	7.669	7.722	HH	722186	10804739	15.64%	0.554%
65	7.738	7.722	7.765	HH	392793	7335648	10.62%	0.376%
66	7.787	7.765	7.821	HH	739778	12990412	18.80%	0.666%
67	7.849	7.821	7.862	HH	244007	5712677	8.27%	0.293%
68	7.873	7.862	7.879	HH	228612	2252841	3.26%	0.115%
69	7.939	7.879	7.965	HH	3208169	58194013	84.24%	2.982%
70	7.981	7.965	7.994	HH	315504	4931041	7.14%	0.253%
71	8.033	7.994	8.065	HH	377956	12692327	18.37%	0.650%
72	8.091	8.065	8.108	HH	512495	8907382	12.89%	0.456%
73	8.125	8.108	8.143	HH	368180	6192722	8.96%	0.317%
74	8.158	8.143	8.202	HH	359704	9125602	13.21%	0.468%
75	8.230	8.202	8.239	HH	302047	5145684	7.45%	0.264%
76	8.275	8.239	8.286	HH	477501	10135352	14.67%	0.519%
77	8.294	8.286	8.316	HH	423733	5551130	8.04%	0.284%
78	8.346	8.316	8.354	HH	284032	5620836	8.14%	0.288%
79	8.377	8.354	8.389	HH	661156	9511186	13.77%	0.487%
80	8.402	8.389	8.421	HH	732788	8608658	12.46%	0.441%
81	8.448	8.421	8.470	HH	778443	11709997	16.95%	0.600%
82	8.494	8.470	8.519	HH	887259	14057638	20.35%	0.720%
83	8.551	8.519	8.570	HH	932328	15498627	22.43%	0.794%
84	8.582	8.570	8.597	HH	292489	4158842	6.02%	0.213%
85	8.624	8.597	8.646	HH	1145639	17617173	25.50%	0.903%
86	8.657	8.646	8.694	HH	590678	11534432	16.70%	0.591%
87	8.718	8.694	8.738	HH	361605	8116925	11.75%	0.416%
88	8.766	8.738	8.779	HH	947571	15080923	21.83%	0.773%
89	8.821	8.779	8.839	HH	3312524	63182929	91.46%	3.237%

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90	8.851	8.839	8.878	HH	529602	8249208	11.94%	0.423%
91	8.941	8.878	8.960	HH	646974	20966283	30.35%	1.074%
92	9.006	8.960	9.022	HH	458304	12270708	17.76%	0.629%
93	9.041	9.022	9.065	HH	519152	9529023	13.79%	0.488%
94	9.088	9.065	9.130	HH	359533	11585950	16.77%	0.594%
95	9.149	9.130	9.158	HH	267280	4467412	6.47%	0.229%
96	9.182	9.158	9.195	HH	476152	8382091	12.13%	0.429%
97	9.213	9.195	9.235	HH	553468	11734520	16.99%	0.601%
98	9.247	9.235	9.266	HH	599129	8389416	12.14%	0.430%
99	9.295	9.266	9.317	HH	744946	14809091	21.44%	0.759%
100	9.347	9.317	9.365	HH	1424402	21576504	31.23%	1.106%
101	9.395	9.365	9.416	HH	829143	13812671	19.99%	0.708%
102	9.485	9.416	9.505	HH	716936	19818061	28.69%	1.015%
103	9.519	9.505	9.542	HH	380999	6754570	9.78%	0.346%
104	9.568	9.542	9.577	HH	418370	7380817	10.68%	0.378%
105	9.653	9.577	9.680	HH	3234409	69084534	100.00%	3.540%
106	9.707	9.680	9.775	HH	739952	23748203	34.38%	1.217%
107	9.787	9.775	9.798	HH	312623	3843678	5.56%	0.197%
108	9.820	9.798	9.836	HH	610335	9607512	13.91%	0.492%
109	9.853	9.836	9.895	HH	496746	11941980	17.29%	0.612%
110	9.933	9.895	9.941	HH	369104	8958830	12.97%	0.459%
111	9.960	9.941	9.980	HH	497470	9396839	13.60%	0.481%
112	10.017	9.980	10.033	HH	801280	16702456	24.18%	0.856%
113	10.048	10.033	10.060	HH	565153	7367996	10.67%	0.378%
114	10.092	10.060	10.110	HH	747169	16347061	23.66%	0.838%
115	10.134	10.110	10.155	HH	792395	14677391	21.25%	0.752%
116	10.166	10.155	10.175	HH	409163	4503038	6.52%	0.231%
117	10.191	10.175	10.224	HH	733299	12658958	18.32%	0.649%
118	10.238	10.224	10.250	HH	360350	5070284	7.34%	0.260%
119	10.257	10.250	10.266	HH	332232	3210708	4.65%	0.165%
120	10.278	10.266	10.300	HH	348680	6097634	8.83%	0.312%
121	10.328	10.300	10.342	HH	338796	7326139	10.60%	0.375%
122	10.370	10.342	10.384	HH	459668	9974138	14.44%	0.511%
123	10.434	10.384	10.456	HH	2943506	52827021	76.47%	2.707%
124	10.464	10.456	10.475	HH	424613	4407183	6.38%	0.226%
125	10.486	10.475	10.503	HH	419340	6681961	9.67%	0.342%
126	10.515	10.503	10.552	HH	407745	10298631	14.91%	0.528%
127	10.562	10.552	10.575	HH	330744	4283626	6.20%	0.219%
128	10.589	10.575	10.603	HH	313780	4812779	6.97%	0.247%
129	10.621	10.603	10.671	HH	391864	12926531	18.71%	0.662%
130	10.691	10.671	10.722	HH	295011	8606667	12.46%	0.441%
131	10.759	10.722	10.772	HH	555935	11745227	17.00%	0.602%
132	10.811	10.772	10.832	HH	1228191	23732407	34.35%	1.216%
133	10.853	10.832	10.875	HH	524166	10276089	14.87%	0.527%
134	10.895	10.875	10.916	HH	760562	12415448	17.97%	0.636%
135	10.927	10.916	10.931	HH	382648	3197546	4.63%	0.164%
136	10.948	10.931	10.963	HH	622374	8941530	12.94%	0.458%
137	10.977	10.963	10.996	HH	398205	6515755	9.43%	0.334%
138	11.011	10.996	11.023	HH	270368	4207336	6.09%	0.216%
139	11.053	11.023	11.066	HH	376994	8288684	12.00%	0.425%
140	11.080	11.066	11.102	HH	362846	7402243	10.71%	0.379%
141	11.113	11.102	11.127	HH	338364	4834727	7.00%	0.248%

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142	11.175	11.127	11.203	HH	2563112	47363969	68.56%	2.427%
143	11.239	11.203	11.258	HH	1157778	21869303	31.66%	1.121%
144	11.270	11.258	11.310	HH	452339	11080326	16.04%	0.568%
145	11.326	11.310	11.344	HH	309202	5875960	8.51%	0.301%
146	11.365	11.344	11.386	HH	309724	7071500	10.24%	0.362%
147	11.415	11.386	11.447	HH	361016	10875129	15.74%	0.557%
148	11.473	11.447	11.492	HH	533270	11230547	16.26%	0.575%
149	11.501	11.492	11.516	HH	479194	5855552	8.48%	0.300%
150	11.571	11.516	11.592	HH	512752	18256216	26.43%	0.935%
151	11.612	11.592	11.635	HH	501141	9298389	13.46%	0.476%
152	11.664	11.635	11.682	HH	515361	10159346	14.71%	0.521%
153	11.691	11.682	11.704	HH	274583	3609336	5.22%	0.185%
154	11.730	11.704	11.741	HH	274786	5981506	8.66%	0.306%
155	11.765	11.741	11.784	HH	303159	7437789	10.77%	0.381%
156	11.820	11.784	11.835	HH	315397	8775252	12.70%	0.450%
157	11.879	11.835	11.897	HH	2060109	35041389	50.72%	1.795%
158	11.908	11.897	11.922	HH	325848	4594527	6.65%	0.235%
159	11.962	11.922	11.982	HH	937098	18486825	26.76%	0.947%
160	11.996	11.982	12.043	HH	389125	10829435	15.68%	0.555%
161	12.061	12.043	12.083	HH	263015	5842760	8.46%	0.299%
162	12.126	12.083	12.139	HH	391256	9566504	13.85%	0.490%
163	12.156	12.139	12.199	HH	413282	12579880	18.21%	0.645%
164	12.215	12.199	12.233	HH	330542	5694402	8.24%	0.292%
165	12.260	12.233	12.282	HH	438122	10130410	14.66%	0.519%
166	12.295	12.282	12.325	HH	405726	8387187	12.14%	0.430%
167	12.348	12.325	12.372	HH	410292	8107471	11.74%	0.415%
168	12.382	12.372	12.397	HH	238373	3533823	5.12%	0.181%
169	12.426	12.397	12.442	HH	298578	6803554	9.85%	0.349%
170	12.457	12.442	12.486	HH	283791	6459960	9.35%	0.331%
171	12.547	12.486	12.588	HH	1689461	32929281	47.67%	1.687%
172	12.603	12.588	12.664	HH	272142	11226847	16.25%	0.575%
173	12.679	12.664	12.711	HH	271001	6252539	9.05%	0.320%
174	12.770	12.711	12.785	HH	226023	9026844	13.07%	0.463%
175	12.812	12.785	12.855	HH	376711	11733710	16.98%	0.601%
176	12.870	12.855	12.891	HH	236756	4572811	6.62%	0.234%
177	12.911	12.891	12.923	HH	266874	4533822	6.56%	0.232%
178	12.946	12.923	12.982	HH	311224	9020180	13.06%	0.462%
179	12.998	12.982	13.017	HH	280321	4675515	6.77%	0.240%
180	13.036	13.017	13.051	HH	231050	4273302	6.19%	0.219%
181	13.064	13.051	13.078	HH	215299	3241801	4.69%	0.166%
182	13.094	13.078	13.127	HH	203617	5311974	7.69%	0.272%
183	13.183	13.127	13.202	HH	1253023	20126320	29.13%	1.031%
184	13.214	13.202	13.227	HH	210821	2947041	4.27%	0.151%
185	13.244	13.227	13.265	HH	234456	4524639	6.55%	0.232%
186	13.280	13.265	13.297	HH	180258	3356722	4.86%	0.172%
187	13.312	13.297	13.375	HH	187675	7109096	10.29%	0.364%
188	13.395	13.375	13.405	HH	170375	2772290	4.01%	0.142%
189	13.424	13.405	13.451	HH	225802	5299018	7.67%	0.272%
190	13.462	13.451	13.477	HH	190691	2702561	3.91%	0.138%
191	13.493	13.477	13.511	HH	179405	3242149	4.69%	0.166%
192	13.534	13.511	13.552	HH	198060	4017768	5.82%	0.206%
193	13.568	13.552	13.588	HH	197654	3570118	5.17%	0.183%
194	13.617	13.588	13.638	HH	202959	4875301	7.06%	0.250%

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195	13.674	13.638	13.752	HH	168203	9490208	13.74%	0.486%
196	13.790	13.752	13.828	HH	770392	12633398	18.29%	0.647%
197	13.844	13.828	13.860	HH	136048	2435431	3.53%	0.125%
198	13.869	13.860	13.886	HH	130445	2006921	2.91%	0.103%
199	13.899	13.886	13.946	HH	126055	4108065	5.95%	0.210%
200	13.962	13.946	13.988	HH	105924	2552875	3.70%	0.131%
201	14.017	13.988	14.038	HH	155582	3800221	5.50%	0.195%
202	14.060	14.038	14.077	HH	128798	2694632	3.90%	0.138%
203	14.091	14.077	14.110	HH	118461	2087623	3.02%	0.107%
204	14.130	14.110	14.145	HH	119851	2225591	3.22%	0.114%
205	14.160	14.145	14.175	HH	119988	1909103	2.76%	0.098%
206	14.185	14.175	14.197	HH	101059	1257616	1.82%	0.064%
207	14.215	14.197	14.254	HH	137440	3527758	5.11%	0.181%
208	14.283	14.254	14.323	HH	94144	3553705	5.14%	0.182%
209	14.373	14.323	14.414	HH	424543	7752453	11.22%	0.397%
210	14.435	14.414	14.485	HH	89993	3335413	4.83%	0.171%
211	14.496	14.485	14.542	HH	71000	2309183	3.34%	0.118%
212	14.590	14.542	14.649	HH	84041	4613797	6.68%	0.236%
213	14.665	14.649	14.689	HH	70911	1533598	2.22%	0.079%
214	14.704	14.689	14.718	HH	66363	1082107	1.57%	0.055%
215	14.734	14.718	14.753	HH	70097	1262509	1.83%	0.065%
216	14.782	14.753	14.835	HH	70219	2832732	4.10%	0.145%
217	14.855	14.835	14.873	HH	51789	1165166	1.69%	0.060%
218	14.882	14.873	14.900	HH	49325	765990	1.11%	0.039%
219	14.934	14.900	14.960	HH	195095	3149031	4.56%	0.161%
220	15.009	14.960	15.026	HH	47278	1822791	2.64%	0.093%
221	15.035	15.026	15.055	HH	45622	760509	1.10%	0.039%
222	15.065	15.055	15.118	HH	42747	1523147	2.20%	0.078%
223	15.138	15.118	15.179	HH	47053	1500904	2.17%	0.077%
224	15.188	15.179	15.203	HH	40742	567379	0.82%	0.029%
225	15.216	15.203	15.235	HH	37985	693001	1.00%	0.036%
226	15.256	15.235	15.270	HH	38787	767911	1.11%	0.039%
227	15.281	15.270	15.318	HH	38270	1008524	1.46%	0.052%
228	15.332	15.318	15.356	HH	38835	770271	1.11%	0.039%
229	15.373	15.356	15.411	HH	32403	1017947	1.47%	0.052%
230	15.421	15.411	15.442	HH	29865	531564	0.77%	0.027%
231	15.474	15.442	15.515	HH	85029	1867879	2.70%	0.096%
232	15.529	15.515	15.549	HH	29441	568303	0.82%	0.029%
233	15.557	15.549	15.575	HH	27587	430982	0.62%	0.022%
234	15.584	15.575	15.602	HH	26820	424680	0.61%	0.022%
235	15.614	15.602	15.646	HH	26515	671942	0.97%	0.034%
236	15.667	15.646	15.715	HH	27356	1051739	1.52%	0.054%
237	15.722	15.715	15.768	HH	24895	752546	1.09%	0.039%
238	15.784	15.768	15.796	HH	23693	387419	0.56%	0.020%
239	15.810	15.796	15.844	HH	24261	660295	0.96%	0.034%
240	15.862	15.844	15.899	HH	23442	734585	1.06%	0.038%
241	15.918	15.899	15.935	HH	21729	463379	0.67%	0.024%
242	15.955	15.935	15.972	HH	21256	466391	0.68%	0.024%
243	15.996	15.972	16.032	HH	38164	912384	1.32%	0.047%
244	16.051	16.032	16.078	HH	20777	567681	0.82%	0.029%
245	16.113	16.078	16.145	HH	22791	817407	1.18%	0.042%
246	16.176	16.145	16.225	HH	19986	925417	1.34%	0.047%

Instrument :
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Manual Integrations
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247	16.231	16.225	16.246	HH	18927	235655	0.34%	0.012%
248	16.263	16.246	16.285	HH	18800	428780	0.62%	0.022%
249	16.321	16.285	16.355	HH	18964	782349	1.13%	0.040%
250	16.367	16.355	16.387	HH	18607	362488	0.52%	0.019%
251	16.398	16.387	16.432	HH	18202	478181	0.69%	0.025%
252	16.461	16.432	16.475	HH	18246	465552	0.67%	0.024%
253	16.499	16.475	16.537	HH	24398	737687	1.07%	0.038%
254	16.566	16.537	16.589	HH	17987	552778	0.80%	0.028%
255	16.625	16.589	16.651	HH	17741	653329	0.95%	0.033%
256	16.672	16.651	16.722	HH	17764	743245	1.08%	0.038%
257	16.751	16.722	16.778	HH	17511	585190	0.85%	0.030%
258	16.788	16.778	16.796	HH	17401	194706	0.28%	0.010%
259	16.814	16.796	16.836	HH	17621	412528	0.60%	0.021%
260	16.857	16.836	16.877	HH	17509	434544	0.63%	0.022%
261	16.897	16.877	16.919	HH	17427	433440	0.63%	0.022%
262	16.949	16.919	16.965	HH	17970	486657	0.70%	0.025%
263	16.985	16.965	17.036	HH	20734	780472	1.13%	0.040%
264	17.061	17.036	17.082	HH	17707	484804	0.70%	0.025%
265	17.105	17.082	17.125	HH	18143	463721	0.67%	0.024%
266	17.142	17.125	17.177	HH	17728	544849	0.79%	0.028%
267	17.199	17.177	17.216	HH	17747	416189	0.60%	0.021%
268	17.237	17.216	17.255	HH	17821	417521	0.60%	0.021%
269	17.296	17.255	17.308	HH	17894	569325	0.82%	0.029%
270	17.333	17.308	17.352	HH	18202	468437	0.68%	0.024%
271	17.367	17.352	17.382	HH	18048	326512	0.47%	0.017%
272	17.422	17.382	17.431	HH	18617	541856	0.78%	0.028%
273	17.454	17.431	17.502	HH	21960	813752	1.18%	0.042%
274	17.539	17.502	17.552	HHA	18993	575967	0.83%	0.030%

Sum of corrected areas: 1951692229

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