

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE051818\
Data File : FE027359.D
Signal(s) : FID1B.CH
Acq On : 18 May 2018 19:48
Sample : J2963-01 10X
Misc :
ALS Vial : 16 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	4.931	4.905	4.983	BH	202	5389	0.13%	0.007%
2	5.006	4.983	5.033	HH	325	6300	0.16%	0.008%
3	5.048	5.033	5.060	HH	342	3972	0.10%	0.005%
4	5.080	5.060	5.125	HH	931	17041	0.42%	0.021%
5	5.152	5.125	5.168	HH	522	9239	0.23%	0.011%
6	5.183	5.168	5.213	HH	443	9321	0.23%	0.012%
7	5.227	5.213	5.244	HH	379	5954	0.15%	0.007%
8	5.278	5.244	5.304	HH	471	13285	0.33%	0.016%
9	5.320	5.304	5.325	HH	429	5243	0.13%	0.006%
10	5.347	5.325	5.358	HH	521	9063	0.23%	0.011%
11	5.368	5.358	5.386	HH	595	8271	0.21%	0.010%
12	5.412	5.386	5.422	HH	583	11442	0.29%	0.014%
13	5.435	5.422	5.465	HH	718	14821	0.37%	0.018%
14	5.500	5.465	5.515	HH	674	18115	0.45%	0.022%
15	5.534	5.515	5.615	HH	773	38735	0.97%	0.048%
16	5.642	5.615	5.658	HH	826	19416	0.48%	0.024%
17	5.676	5.658	5.692	HH	862	16045	0.40%	0.020%
18	5.708	5.692	5.722	HH	824	14459	0.36%	0.018%
19	5.727	5.722	5.738	HH	809	7457	0.19%	0.009%
20	5.753	5.738	5.763	HH	889	12515	0.31%	0.015%
21	5.775	5.763	5.784	HH	871	10903	0.27%	0.013%
22	5.799	5.784	5.812	HH	1036	16114	0.40%	0.020%
23	5.829	5.812	5.858	HH	1090	27289	0.68%	0.034%
24	5.980	5.858	6.017	HH	1180	99088	2.47%	0.123%
25	6.032	6.017	6.048	HH	1281	21555	0.54%	0.027%
26	6.082	6.048	6.127	HH	1254	53555	1.33%	0.066%
27	6.175	6.127	6.200	HH	1420	56231	1.40%	0.070%
28	6.229	6.200	6.249	HH	1424	39929	1.00%	0.049%
29	6.262	6.249	6.284	HH	1567	29746	0.74%	0.037%
30	6.308	6.284	6.318	HH	1557	29706	0.74%	0.037%
31	6.381	6.318	6.395	HH	1570	67955	1.69%	0.084%
32	6.404	6.395	6.419	HH	1578	21504	0.54%	0.027%
33	6.429	6.419	6.445	HH	1671	23650	0.59%	0.029%
34	6.458	6.445	6.482	HH	1590	34076	0.85%	0.042%
35	6.505	6.482	6.515	HH	1706	32160	0.80%	0.040%
36	6.543	6.515	6.555	HH	1755	40392	1.01%	0.050%

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37	6.572	6.555	6.612	HH	1977	61500	1.53%	0.076%	
38	6.622	6.612	6.648	HH	1910	40249	1.00%	0.050%	
39	6.666	6.648	6.708	HH	2369	72027	1.80%	0.089%	
40	6.755	6.708	6.815	HH	2041	124257	3.10%	0.154%	
41	6.823	6.815	6.829	HH	2049	16945	0.42%	0.021%	
42	6.864	6.829	6.879	HH	2198	62177	1.55%	0.077%	
43	6.889	6.879	6.923	HH	2260	56151	1.40%	0.069%	
44	6.937	6.923	6.951	HH	2259	36136	0.90%	0.045%	
45	6.968	6.951	6.992	HH	2509	55513	1.38%	0.069%	
46	7.002	6.992	7.016	HH	2221	31991	0.80%	0.040%	
47	7.024	7.016	7.033	HH	2252	21161	0.53%	0.026%	
48	7.047	7.033	7.062	HH	2213	38177	0.95%	0.047%	
49	7.092	7.062	7.102	HH	2310	53176	1.33%	0.066%	
50	7.120	7.102	7.165	HH	2633	88819	2.21%	0.110%	
51	7.182	7.165	7.195	HH	2549	42716	1.06%	0.053%	
52	7.201	7.195	7.222	HH	2495	37528	0.94%	0.046%	
53	7.279	7.222	7.293	HH	2513	102933	2.57%	0.127%	
54	7.308	7.293	7.318	HH	2558	37142	0.93%	0.046%	
55	7.334	7.318	7.355	HH	2578	54680	1.36%	0.068%	
56	7.395	7.355	7.420	HH	2680	99745	2.49%	0.123%	
57	7.439	7.420	7.448	HH	2676	44326	1.10%	0.055%	
58	7.456	7.448	7.462	HH	2669	22348	0.56%	0.028%	
59	7.478	7.462	7.497	HH	2761	56309	1.40%	0.070%	
60	7.529	7.497	7.538	HH	2898	69445	1.73%	0.086%	
61	7.550	7.538	7.568	HH	2820	49907	1.24%	0.062%	
62	7.578	7.568	7.591	HH	2858	39134	0.98%	0.048%	
63	7.601	7.591	7.615	HH	2908	39445	0.98%	0.049%	
64	7.634	7.615	7.654	HH	3210	69867	1.74%	0.086%	
65	7.677	7.654	7.703	HH	3311	90052	2.24%	0.111%	
66	7.721	7.703	7.741	HH	3144	67695	1.69%	0.084%	
67	7.775	7.741	7.801	HH	3299	112061	2.79%	0.139%	
68	7.811	7.801	7.824	HH	3214	44195	1.10%	0.055%	
69	7.844	7.824	7.857	HH	3179	61145	1.52%	0.076%	
70	7.862	7.857	7.875	HH	3143	34715	0.87%	0.043%	
71	7.900	7.875	7.953	HH	3909	158689	3.96%	0.196%	
72	7.965	7.953	7.986	HH	3312	65950	1.64%	0.082%	
73	7.996	7.986	8.008	HH	3310	42179	1.05%	0.052%	
74	8.020	8.008	8.049	HH	3368	81050	2.02%	0.100%	
75	8.075	8.049	8.095	HH	3541	93309	2.33%	0.115%	
76	8.109	8.095	8.122	HH	3490	53927	1.34%	0.067%	
77	8.230	8.122	8.238	HH	3714	241142	6.01%	0.298%	
78	8.260	8.238	8.274	HH	3823	80211	2.00%	0.099%	
79	8.299	8.274	8.342	HH	4039	152332	3.80%	0.188%	
80	8.380	8.342	8.414	HH	3948	163719	4.08%	0.202%	
81	8.425	8.414	8.459	HH	3951	104728	2.61%	0.129%	
82	8.472	8.459	8.499	HH	3909	92354	2.30%	0.114%	
83	8.552	8.499	8.578	HH	4292	191301	4.77%	0.237%	
84	8.598	8.578	8.621	HH	4594	108153	2.70%	0.134%	
85	8.638	8.621	8.662	HH	4278	102430	2.55%	0.127%	
86	8.684	8.662	8.723	HH	4408	158244	3.94%	0.196%	
87	8.743	8.723	8.757	HH	4770	92157	2.30%	0.114%	
88	8.776	8.757	8.820	HH	5677	180076	4.49%	0.223%	
89	8.854	8.820	8.961	HH	8205	450857	11.24%	0.557%	

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90	8.981	8.961	9.055	HH	5129	271848	6.78%	0.336%	
91	9.073	9.055	9.083	HH	4840	80037	1.99%	0.099%	
92	9.088	9.083	9.102	HH	4825	53017	1.32%	0.066%	
93	9.110	9.102	9.129	HH	4776	75282	1.88%	0.093%	
94	9.155	9.129	9.176	HH	4860	133445	3.33%	0.165%	
95	9.230	9.176	9.261	HH	5436	261773	6.52%	0.324%	
96	9.276	9.261	9.297	HH	5492	111736	2.78%	0.138%	
97	9.318	9.297	9.362	HH	5965	209576	5.22%	0.259%	
98	9.378	9.362	9.398	HH	5207	111538	2.78%	0.138%	
99	9.425	9.398	9.438	HH	5197	120135	2.99%	0.149%	
100	9.467	9.438	9.482	HH	5448	138472	3.45%	0.171%	
101	9.510	9.482	9.537	HH	5860	183373	4.57%	0.227%	
102	9.605	9.537	9.662	HH	6867	426487	10.63%	0.527%	
103	9.679	9.662	9.724	HH	5699	207508	5.17%	0.257%	
104	9.732	9.724	9.757	HH	5660	111280	2.77%	0.138%	
105	9.785	9.757	9.819	HH	6022	210524	5.25%	0.260%	
106	9.836	9.819	9.858	HH	5676	134035	3.34%	0.166%	
107	9.874	9.858	9.899	HH	5605	135789	3.38%	0.168%	
108	9.907	9.899	9.918	HH	5678	63384	1.58%	0.078%	
109	9.994	9.918	10.012	HH	6101	329863	8.22%	0.408%	
110	10.026	10.012	10.085	HH	6430	273423	6.81%	0.338%	
111	10.113	10.085	10.156	HH	6242	260478	6.49%	0.322%	
112	10.182	10.156	10.222	HH	6359	247166	6.16%	0.306%	
113	10.234	10.222	10.263	HH	6293	150445	3.75%	0.186%	
114	10.311	10.263	10.323	HH	6459	226336	5.64%	0.280%	
115	10.348	10.323	10.359	HH	6525	140169	3.49%	0.173%	
116	10.390	10.359	10.432	HH	8117	300864	7.50%	0.372%	
117	10.442	10.432	10.552	HH	6659	475257	11.85%	0.588%	
118	10.572	10.552	10.635	HH	7081	335964	8.37%	0.415%	
119	10.646	10.635	10.657	HH	6636	85896	2.14%	0.106%	
120	10.668	10.657	10.678	HH	6638	83406	2.08%	0.103%	
121	10.687	10.678	10.718	HH	6684	159146	3.97%	0.197%	
122	10.784	10.718	10.805	HH	7765	371056	9.25%	0.459%	
123	10.822	10.805	10.831	HH	7087	108340	2.70%	0.134%	
124	10.872	10.831	10.898	HH	7444	293797	7.32%	0.363%	
125	10.912	10.898	10.938	HH	7404	173029	4.31%	0.214%	
126	10.954	10.938	10.985	HH	7521	205911	5.13%	0.255%	
127	11.058	10.985	11.075	HH	8023	402009	10.02%	0.497%	
128	11.093	11.075	11.113	HH	8094	181010	4.51%	0.224%	
129	11.133	11.113	11.175	HH	9900	307148	7.66%	0.380%	
130	11.207	11.175	11.236	HH	9226	302516	7.54%	0.374%	
131	11.259	11.236	11.292	HH	8115	264440	6.59%	0.327%	
132	11.298	11.292	11.317	HH	7823	119431	2.98%	0.148%	
133	11.354	11.317	11.385	HH	8134	317404	7.91%	0.392%	
134	11.397	11.385	11.425	HH	7884	188896	4.71%	0.234%	
135	11.446	11.425	11.498	HH	13353	417922	10.42%	0.517%	
136	11.525	11.498	11.581	HH	9811	431315	10.75%	0.533%	
137	11.593	11.581	11.618	HH	8324	185309	4.62%	0.229%	
138	11.627	11.618	11.631	HH	8320	60401	1.51%	0.075%	
139	11.647	11.631	11.675	HH	8455	220497	5.50%	0.273%	
140	11.728	11.675	11.759	HH	8965	430013	10.72%	0.532%	
141	11.771	11.759	11.798	HH	8682	199704	4.98%	0.247%	

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142	11.840	11.798	11.898	HH	10844	537993	13.41%	0.665%
143	11.935	11.898	11.955	HH	9536	309014	7.70%	0.382%
144	11.973	11.955	11.996	HH	9103	216888	5.41%	0.268%
145	12.008	11.996	12.024	HH	8893	148184	3.69%	0.183%
146	12.036	12.024	12.055	HH	9090	169957	4.24%	0.210%
147	12.108	12.055	12.125	HH	9245	374811	9.34%	0.463%
148	12.150	12.125	12.160	HH	9212	190256	4.74%	0.235%
149	12.172	12.160	12.184	HH	9168	132241	3.30%	0.163%
150	12.251	12.184	12.269	HH	10470	484060	12.07%	0.598%
151	12.285	12.269	12.315	HH	10515	276020	6.88%	0.341%
152	12.374	12.315	12.390	HH	10622	439197	10.95%	0.543%
153	12.405	12.390	12.420	HH	10246	179166	4.47%	0.222%
154	12.438	12.420	12.482	HH	10379	372441	9.28%	0.460%
155	12.514	12.482	12.552	HH	12028	439449	10.95%	0.543%
156	12.567	12.552	12.598	HH	10814	280861	7.00%	0.347%
157	12.623	12.598	12.648	HH	10468	307425	7.66%	0.380%
158	12.657	12.648	12.683	HH	10252	214339	5.34%	0.265%
159	12.723	12.683	12.742	HH	10598	363702	9.07%	0.450%
160	12.772	12.742	12.836	HH	11779	624181	15.56%	0.772%
161	12.879	12.836	12.913	HH	11032	505749	12.61%	0.625%
162	12.945	12.913	12.965	HH	11115	346368	8.63%	0.428%
163	12.984	12.965	13.006	HH	11201	269200	6.71%	0.333%
164	13.017	13.006	13.032	HH	11135	172431	4.30%	0.213%
165	13.051	13.032	13.085	HH	11401	356722	8.89%	0.441%
166	13.099	13.085	13.111	HH	11526	180362	4.50%	0.223%
167	13.160	13.111	13.182	HH	14203	518058	12.91%	0.640%
168	13.199	13.182	13.212	HH	11796	210962	5.26%	0.261%
169	13.223	13.212	13.255	HH	11971	303276	7.56%	0.375%
170	13.285	13.255	13.332	HH	23551	666424	16.61%	0.824%
171	13.374	13.332	13.393	HH	11989	433806	10.81%	0.536%
172	13.430	13.393	13.443	HH	12314	365740	9.12%	0.452%
173	13.449	13.443	13.456	HH	12108	94290	2.35%	0.117%
174	13.487	13.456	13.510	HH	12559	400637	9.99%	0.495%
175	13.532	13.510	13.548	HH	12455	279913	6.98%	0.346%
176	13.593	13.548	13.625	HH	25307	735324	18.33%	0.909%
177	13.653	13.625	13.675	HH	16040	429681	10.71%	0.531%
178	13.684	13.675	13.706	HH	14288	256928	6.40%	0.318%
179	13.719	13.706	13.745	HH	13256	304530	7.59%	0.376%
180	13.774	13.745	13.815	HH	14479	572056	14.26%	0.707%
181	13.830	13.815	13.844	HH	13922	233915	5.83%	0.289%
182	13.855	13.844	13.889	HH	13698	366609	9.14%	0.453%
183	13.908	13.889	13.930	HH	13490	333587	8.31%	0.412%
184	14.010	13.930	14.023	HH	14272	766391	19.10%	0.947%
185	14.050	14.023	14.078	HH	14709	473387	11.80%	0.585%
186	14.129	14.078	14.140	HH	14187	524602	13.08%	0.649%
187	14.180	14.140	14.203	HH	15544	553916	13.81%	0.685%
188	14.211	14.203	14.252	HH	14690	426377	10.63%	0.527%
189	14.288	14.252	14.322	HH	15667	633425	15.79%	0.783%
190	14.333	14.322	14.347	HH	15360	222300	5.54%	0.275%
191	14.365	14.347	14.386	HH	16603	370590	9.24%	0.458%
192	14.395	14.386	14.402	HH	14983	141360	3.52%	0.175%
193	14.423	14.402	14.448	HH	15490	420522	10.48%	0.520%
194	14.465	14.448	14.492	HH	15695	402034	10.02%	0.497%

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195	14.506	14.492	14.545	HH	15443	485860	12.11%	0.601%
196	14.619	14.545	14.628	HH	15639	764257	19.05%	0.945%
197	14.661	14.628	14.676	HH	15768	455595	11.36%	0.563%
198	14.710	14.676	14.717	HH	15869	383116	9.55%	0.474%
199	14.737	14.717	14.754	HH	16378	361868	9.02%	0.447%
200	14.778	14.754	14.806	HH	16350	498239	12.42%	0.616%
201	14.873	14.806	14.906	HH	17357	1005190	25.05%	1.243%
202	14.930	14.906	14.957	HH	18556	537908	13.41%	0.665%
203	14.972	14.957	14.982	HH	17367	256646	6.40%	0.317%
204	15.005	14.982	15.015	HH	18057	350475	8.74%	0.433%
205	15.035	15.015	15.052	HH	18582	404908	10.09%	0.501%
206	15.059	15.052	15.077	HH	18243	277303	6.91%	0.343%
207	15.108	15.077	15.122	HH	18466	486794	12.13%	0.602%
208	15.133	15.122	15.142	HH	18269	223448	5.57%	0.276%
209	15.172	15.142	15.195	HH	19512	603982	15.05%	0.747%
210	15.269	15.195	15.302	HH	43961	1507627	37.58%	1.864%
211	15.376	15.302	15.389	HH	19976	1036690	25.84%	1.282%
212	15.433	15.389	15.442	HH	20700	634370	15.81%	0.784%
213	15.492	15.442	15.512	HH	28664	1002956	25.00%	1.240%
214	15.526	15.512	15.582	HH	26365	962921	24.00%	1.190%
215	15.587	15.582	15.598	HH	21406	213477	5.32%	0.264%
216	15.625	15.598	15.635	HH	21741	473113	11.79%	0.585%
217	15.655	15.635	15.698	HH	22425	836467	20.85%	1.034%
218	15.709	15.698	15.714	HH	21792	204831	5.11%	0.253%
219	15.723	15.714	15.762	HH	21900	622598	15.52%	0.770%
220	15.787	15.762	15.800	HH	22170	499099	12.44%	0.617%
221	15.805	15.800	15.818	HH	22039	248056	6.18%	0.307%
222	15.881	15.818	15.937	HH	24556	1647629	41.07%	2.037%
223	15.958	15.937	15.976	HH	23089	533932	13.31%	0.660%
224	15.998	15.976	16.014	HH	23827	520170	12.97%	0.643%
225	16.029	16.014	16.045	HH	23750	442646	11.03%	0.547%
226	16.058	16.045	16.090	HH	23294	621323	15.49%	0.768%
227	16.114	16.090	16.137	HH	26177	674229	16.80%	0.834%
228	16.162	16.137	16.184	HH	24614	678619	16.91%	0.839%
229	16.200	16.184	16.242	HH	24123	832126	20.74%	1.029%
230	16.312	16.242	16.349	HH	25031	1571568	39.17%	1.943%
231	16.359	16.349	16.368	HH	24736	285662	7.12%	0.353%
232	16.401	16.368	16.424	HH	25373	830770	20.71%	1.027%
233	16.466	16.424	16.478	HH	25814	827164	20.62%	1.023%
234	16.501	16.478	16.522	HH	27227	698274	17.40%	0.863%
235	16.630	16.522	16.648	HH	27329	2018474	50.31%	2.495%
236	16.748	16.648	16.784	HH	28551	2285192	56.96%	2.825%
237	16.986	16.784	17.010	HH	31806	4012083	100.00%	4.960%
238	17.027	17.010	17.035	HH	30516	454868	11.34%	0.562%
239	17.063	17.035	17.119	HH	34882	1640864	40.90%	2.029%
240	17.137	17.119	17.148	HH	32087	563135	14.04%	0.696%
241	17.158	17.148	17.172	HH	31958	446447	11.13%	0.552%
242	17.198	17.172	17.224	HH	33239	1013678	25.27%	1.253%
243	17.288	17.224	17.304	HH	33315	1582491	39.44%	1.956%
244	17.354	17.304	17.365	HH	34112	1242509	30.97%	1.536%
245	17.391	17.365	17.414	HH	36535	1037788	25.87%	1.283%
246	17.454	17.414	17.488	HH	40451	1612836	40.20%	1.994%

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247	17.515	17.488	17.525	HH	37335	832988	20.76%	1.030%
248	17.541	17.525	17.552	HHA	37563	626149	15.61%	0.774%
					Sum of corrected areas:		80887275	

FE050818.M Sat May 19 08:57:41 2018 RPT-1

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

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