

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
Data File : FE027024.D
Signal(s) : FID1B.CH
Acq On : 09 May 2018 16:03
Sample : J2811-04
Misc :
ALS Vial : 38 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	4.919	4.905	4.927	PH	569	1478	0.01%	0.000%
2	4.946	4.927	4.979	PH	14966	115560	0.69%	0.022%
3	4.985	4.979	4.994	PH	-68	-2929	-0.02%	-0.001%
4	5.012	4.994	5.050	PH	5611	60108	0.36%	0.012%
5	5.067	5.050	5.077	PH	1284	9482	0.06%	0.002%
6	5.096	5.077	5.111	HH	3838	43740	0.26%	0.008%
7	5.124	5.111	5.149	HH	2959	35402	0.21%	0.007%
8	5.167	5.149	5.186	HH	13164	123480	0.74%	0.024%
9	5.205	5.186	5.226	HH	7940	78474	0.47%	0.015%
10	5.250	5.226	5.281	HH	4227	65457	0.39%	0.013%
11	5.319	5.281	5.334	PH	3449	76280	0.46%	0.015%
12	5.346	5.334	5.359	HH	5018	49553	0.30%	0.010%
13	5.385	5.359	5.405	HH	6198	98202	0.59%	0.019%
14	5.421	5.405	5.441	HH	6089	65385	0.39%	0.013%
15	5.457	5.441	5.473	HH	4118	47172	0.28%	0.009%
16	5.503	5.473	5.544	HH	4294	80014	0.48%	0.015%
17	5.564	5.544	5.579	HH	3839	42158	0.25%	0.008%
18	5.598	5.579	5.619	HH	4958	85738	0.51%	0.017%
19	5.632	5.619	5.649	HH	8176	90956	0.54%	0.018%
20	5.657	5.649	5.669	HH	3212	32054	0.19%	0.006%
21	5.696	5.669	5.736	HH	11297	181376	1.08%	0.035%
22	5.748	5.736	5.766	HH	2901	34186	0.20%	0.007%
23	5.781	5.766	5.791	HH	1767	20911	0.12%	0.004%
24	5.817	5.791	5.842	HH	4960	97402	0.58%	0.019%
25	5.894	5.842	5.918	HH	6168	176162	1.05%	0.034%
26	5.933	5.918	5.954	HH	3628	63012	0.38%	0.012%
27	5.966	5.954	5.977	HH	3513	40051	0.24%	0.008%
28	5.996	5.977	6.036	HH	28571	360587	2.15%	0.070%
29	6.054	6.036	6.082	HH	12306	155563	0.93%	0.030%
30	6.096	6.082	6.105	HH	3290	39227	0.23%	0.008%
31	6.116	6.105	6.130	HH	4184	49083	0.29%	0.009%
32	6.143	6.130	6.164	HH	3232	60646	0.36%	0.012%
33	6.192	6.164	6.204	HH	7474	114523	0.68%	0.022%
34	6.218	6.204	6.242	HH	10079	142824	0.85%	0.028%
35	6.251	6.242	6.267	HH	4327	56587	0.34%	0.011%
36	6.287	6.267	6.300	HH	10212	127581	0.76%	0.025%

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37	6.314	6.300	6.340	HH	14246	187219	1.12%	0.036%
38	6.361	6.340	6.376	HH	9959	130216	0.78%	0.025%
39	6.409	6.376	6.457	HH	6323	235551	1.41%	0.045%
40	6.475	6.457	6.496	HH	6388	110697	0.66%	0.021%
41	6.529	6.496	6.543	HH	7249	161926	0.97%	0.031%
42	6.560	6.543	6.573	HH	8506	124363	0.74%	0.024%
43	6.591	6.573	6.625	HH	36297	466538	2.79%	0.090%
44	6.643	6.625	6.679	HH	10434	201081	1.20%	0.039%
45	6.711	6.679	6.737	HH	19471	330904	1.98%	0.064%
46	6.775	6.737	6.788	HH	7369	187812	1.12%	0.036%
47	6.798	6.788	6.812	HH	7501	95838	0.57%	0.019%
48	6.838	6.812	6.861	HH	10720	230419	1.38%	0.044%
49	6.878	6.861	6.903	HH	8487	159773	0.95%	0.031%
50	6.958	6.903	6.970	HH	9773	272699	1.63%	0.053%
51	6.988	6.970	7.020	HH	40361	476256	2.84%	0.092%
52	7.031	7.020	7.053	HH	7440	125922	0.75%	0.024%
53	7.087	7.053	7.100	HH	6756	163270	0.97%	0.032%
54	7.111	7.100	7.120	HH	6732	78456	0.47%	0.015%
55	7.139	7.120	7.184	HH	20414	371983	2.22%	0.072%
56	7.207	7.184	7.245	HH	14692	302422	1.81%	0.058%
57	7.298	7.245	7.311	HH	8676	286530	1.71%	0.055%
58	7.327	7.311	7.343	HH	10650	163978	0.98%	0.032%
59	7.361	7.343	7.375	HH	9112	150260	0.90%	0.029%
60	7.388	7.375	7.409	HH	7864	145174	0.87%	0.028%
61	7.425	7.409	7.463	HH	15592	304332	1.82%	0.059%
62	7.492	7.463	7.503	HH	10859	218508	1.30%	0.042%
63	7.509	7.503	7.521	HH	10174	101779	0.61%	0.020%
64	7.551	7.521	7.566	HH	12839	289520	1.73%	0.056%
65	7.596	7.566	7.612	HH	14881	314132	1.88%	0.061%
66	7.620	7.612	7.635	HH	11052	139244	0.83%	0.027%
67	7.657	7.635	7.680	HH	54327	643848	3.84%	0.124%
68	7.697	7.680	7.715	HH	23465	310576	1.85%	0.060%
69	7.745	7.715	7.774	HH	13858	369903	2.21%	0.071%
70	7.796	7.774	7.851	HH	40509	722992	4.32%	0.140%
71	7.869	7.851	7.888	HH	10262	199706	1.19%	0.039%
72	7.921	7.888	7.975	HH	50545	926568	5.53%	0.179%
73	7.992	7.975	8.002	HH	11428	169443	1.01%	0.033%
74	8.013	8.002	8.025	HH	11484	145103	0.87%	0.028%
75	8.041	8.025	8.069	HH	12045	272770	1.63%	0.053%
76	8.095	8.069	8.113	HH	13816	288325	1.72%	0.056%
77	8.129	8.113	8.142	HH	13979	205940	1.23%	0.040%
78	8.152	8.142	8.208	HH	12652	401496	2.40%	0.078%
79	8.233	8.208	8.243	HH	10858	195301	1.17%	0.038%
80	8.280	8.243	8.329	HH	14896	610425	3.64%	0.118%
81	8.350	8.329	8.361	HH	10911	197679	1.18%	0.038%
82	8.383	8.361	8.396	HH	20697	327420	1.95%	0.063%
83	8.404	8.396	8.425	HH	16187	228218	1.36%	0.044%
84	8.448	8.425	8.475	HH	15522	364380	2.18%	0.070%
85	8.493	8.475	8.525	HH	17821	394579	2.36%	0.076%
86	8.548	8.525	8.601	HH	22527	729248	4.35%	0.141%
87	8.621	8.601	8.633	HH	29538	383772	2.29%	0.074%
88	8.643	8.633	8.679	HH	24272	557903	3.33%	0.108%
89	8.700	8.679	8.745	HH	17276	598250	3.57%	0.115%

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90	8.766	8.745	8.780	HH	43835	565532	3.38%	0.109%
91	8.798	8.780	8.833	HH	71358	1047403	6.25%	0.202%
92	8.850	8.833	8.859	HH	17989	263271	1.57%	0.051%
93	8.877	8.859	8.905	HH	48522	695406	4.15%	0.134%
94	8.937	8.905	8.953	HH	22677	578451	3.45%	0.112%
95	8.961	8.953	8.985	HH	21940	348751	2.08%	0.067%
96	9.007	8.985	9.029	HH	21389	466301	2.78%	0.090%
97	9.046	9.029	9.073	HH	21681	435925	2.60%	0.084%
98	9.092	9.073	9.133	HH	15487	504482	3.01%	0.097%
99	9.143	9.133	9.160	HH	13873	221801	1.32%	0.043%
100	9.182	9.160	9.197	HH	16695	338017	2.02%	0.065%
101	9.211	9.197	9.227	HH	17476	300254	1.79%	0.058%
102	9.257	9.227	9.274	HH	42393	717066	4.28%	0.138%
103	9.288	9.274	9.321	HH	23033	570839	3.41%	0.110%
104	9.341	9.321	9.381	HH	39339	849724	5.07%	0.164%
105	9.394	9.381	9.419	HH	20047	389921	2.33%	0.075%
106	9.438	9.419	9.464	HH	17225	435575	2.60%	0.084%
107	9.487	9.464	9.509	HH	27832	560238	3.35%	0.108%
108	9.530	9.509	9.553	HH	35583	640874	3.83%	0.124%
109	9.565	9.553	9.583	HH	19640	336940	2.01%	0.065%
110	9.627	9.583	9.647	HH	62627	1099014	6.56%	0.212%
111	9.660	9.647	9.680	HH	25711	417303	2.49%	0.081%
112	9.703	9.680	9.723	HH	29285	541355	3.23%	0.105%
113	9.731	9.723	9.747	HH	17943	245847	1.47%	0.047%
114	9.758	9.747	9.776	HH	16672	275090	1.64%	0.053%
115	9.789	9.776	9.799	HH	16019	217854	1.30%	0.042%
116	9.820	9.799	9.837	HH	27068	467088	2.79%	0.090%
117	9.853	9.837	9.882	HH	24069	510651	3.05%	0.099%
118	9.892	9.882	9.898	HH	16171	150284	0.90%	0.029%
119	9.958	9.898	9.978	HH	25367	932369	5.57%	0.180%
120	10.018	9.978	10.032	HH	25537	673178	4.02%	0.130%
121	10.049	10.032	10.111	HH	41168	1198850	7.16%	0.231%
122	10.132	10.111	10.155	HH	30586	633891	3.78%	0.122%
123	10.168	10.155	10.180	HH	21683	297295	1.78%	0.057%
124	10.199	10.180	10.227	HH	26476	642144	3.83%	0.124%
125	10.240	10.227	10.247	HH	21004	251804	1.50%	0.049%
126	10.261	10.247	10.300	HH	23553	633001	3.78%	0.122%
127	10.331	10.300	10.340	HH	20302	465699	2.78%	0.090%
128	10.369	10.340	10.389	HH	28414	695708	4.15%	0.134%
129	10.412	10.389	10.435	HH	63450	964969	5.76%	0.186%
130	10.446	10.435	10.451	HH	20239	189222	1.13%	0.037%
131	10.471	10.451	10.525	HH	29116	972998	5.81%	0.188%
132	10.538	10.525	10.559	HH	20336	400480	2.39%	0.077%
133	10.565	10.559	10.582	HH	19671	265105	1.58%	0.051%
134	10.596	10.582	10.605	HH	18567	250801	1.50%	0.048%
135	10.625	10.605	10.677	HH	21828	851924	5.09%	0.164%
136	10.689	10.677	10.705	HH	18647	311435	1.86%	0.060%
137	10.760	10.705	10.773	HH	23218	810314	4.84%	0.156%
138	10.807	10.773	10.832	HH	39539	984818	5.88%	0.190%
139	10.854	10.832	10.878	HH	23759	607082	3.62%	0.117%
140	10.898	10.878	10.918	HH	31070	627237	3.75%	0.121%
141	10.942	10.918	10.962	HH	26991	653242	3.90%	0.126%

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142	10.979	10.962	11.015	HH	31089	788653	4.71%	0.152%
143	11.056	11.015	11.068	HH	27266	757378	4.52%	0.146%
144	11.082	11.068	11.096	HH	27773	435776	2.60%	0.084%
145	11.116	11.096	11.137	HH	51727	856346	5.11%	0.165%
146	11.157	11.137	11.183	HH	64208	1054044	6.29%	0.203%
147	11.231	11.183	11.250	HH	53325	1322394	7.90%	0.255%
148	11.274	11.250	11.314	HH	38940	1146152	6.84%	0.221%
149	11.331	11.314	11.343	HH	25652	431863	2.58%	0.083%
150	11.362	11.343	11.402	HH	26846	896733	5.35%	0.173%
151	11.439	11.402	11.449	HH	28057	734602	4.39%	0.142%
152	11.477	11.449	11.520	HH	290908	3791471	22.64%	0.732%
153	11.551	11.520	11.599	HH	87157	1956291	11.68%	0.378%
154	11.616	11.599	11.643	HH	28990	719395	4.30%	0.139%
155	11.668	11.643	11.690	HH	29117	761757	4.55%	0.147%
156	11.725	11.690	11.734	HH	30208	724676	4.33%	0.140%
157	11.753	11.734	11.789	HH	54044	1187109	7.09%	0.229%
158	11.802	11.789	11.815	HH	27578	437185	2.61%	0.084%
159	11.865	11.815	11.887	HH	68153	1633994	9.76%	0.315%
160	11.904	11.887	11.925	HH	29905	644761	3.85%	0.124%
161	11.960	11.925	11.979	HH	49387	1205208	7.20%	0.233%
162	12.000	11.979	12.035	HH	45326	1170908	6.99%	0.226%
163	12.065	12.035	12.095	HH	44729	1223444	7.31%	0.236%
164	12.130	12.095	12.147	HH	41446	1070541	6.39%	0.207%
165	12.168	12.147	12.218	HH	37223	1434829	8.57%	0.277%
166	12.230	12.218	12.244	HH	32818	510222	3.05%	0.098%
167	12.281	12.244	12.297	HH	73097	1470413	8.78%	0.284%
168	12.313	12.297	12.336	HH	80814	1251856	7.47%	0.242%
169	12.380	12.336	12.391	HH	47572	1251387	7.47%	0.242%
170	12.405	12.391	12.418	HH	57384	800094	4.78%	0.154%
171	12.434	12.418	12.449	HH	63002	946201	5.65%	0.183%
172	12.465	12.449	12.504	HH	66072	1471672	8.79%	0.284%
173	12.540	12.504	12.575	HH	73801	1962835	11.72%	0.379%
174	12.597	12.575	12.622	HH	40763	1058013	6.32%	0.204%
175	12.647	12.622	12.669	HH	60155	1293304	7.72%	0.250%
176	12.688	12.669	12.720	HH	46128	1228416	7.33%	0.237%
177	12.750	12.720	12.769	HH	56370	1303226	7.78%	0.252%
178	12.788	12.769	12.804	HH	62940	1136578	6.79%	0.219%
179	12.819	12.804	12.865	HH	55057	1721417	10.28%	0.332%
180	12.901	12.865	12.915	HH	45448	1286413	7.68%	0.248%
181	12.936	12.915	12.948	HH	46957	877205	5.24%	0.169%
182	12.968	12.948	12.996	HH	51733	1374205	8.21%	0.265%
183	13.012	12.996	13.038	HH	49387	1220550	7.29%	0.236%
184	13.048	13.038	13.058	HH	47499	563931	3.37%	0.109%
185	13.078	13.058	13.116	HH	59396	1740673	10.39%	0.336%
186	13.153	13.116	13.168	HH	63901	1614983	9.64%	0.312%
187	13.189	13.168	13.212	HH	108715	1991864	11.89%	0.385%
188	13.229	13.212	13.244	HH	60884	1080817	6.45%	0.209%
189	13.260	13.244	13.279	HH	63989	1185219	7.08%	0.229%
190	13.324	13.279	13.359	HH	365748	5736233	34.25%	1.107%
191	13.378	13.359	13.395	HH	51955	1052526	6.28%	0.203%
192	13.411	13.395	13.423	HH	54081	886914	5.30%	0.171%
193	13.458	13.423	13.488	HH	63273	2197282	13.12%	0.424%
194	13.512	13.488	13.532	HH	70541	1652416	9.87%	0.319%

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195	13.561	13.532	13.579	HH	62126	1673108	9.99%	0.323%
196	13.630	13.579	13.656	HH	323386	5388834	32.18%	1.040%
197	13.676	13.656	13.688	HH	84358	1387915	8.29%	0.268%
198	13.703	13.688	13.732	HH	91841	1975965	11.80%	0.381%
199	13.742	13.732	13.767	HH	65679	1329000	7.94%	0.257%
200	13.802	13.767	13.857	HH	94833	3902322	23.30%	0.753%
201	13.885	13.857	13.903	HH	83480	1958733	11.70%	0.378%
202	13.916	13.903	13.927	HH	72275	1042355	6.22%	0.201%
203	13.943	13.927	13.990	HH	77069	2669825	15.94%	0.515%
204	14.037	13.990	14.059	HH	92037	3178490	18.98%	0.614%
205	14.081	14.059	14.103	HH	89628	2093753	12.50%	0.404%
206	14.122	14.103	14.132	HH	76160	1256180	7.50%	0.243%
207	14.151	14.132	14.174	HH	74703	1891118	11.29%	0.365%
208	14.213	14.174	14.254	HH	106268	4150864	24.78%	0.801%
209	14.266	14.254	14.284	HH	81938	1413961	8.44%	0.273%
210	14.319	14.284	14.348	HH	96015	3220887	19.23%	0.622%
211	14.369	14.348	14.378	HH	99978	1626607	9.71%	0.314%
212	14.394	14.378	14.438	HH	118389	3456692	20.64%	0.667%
213	14.464	14.438	14.481	HH	102870	2396890	14.31%	0.463%
214	14.500	14.481	14.523	HH	111786	2417401	14.43%	0.467%
215	14.541	14.523	14.567	HH	103211	2468644	14.74%	0.477%
216	14.632	14.567	14.652	HH	96988	4677579	27.93%	0.903%
217	14.662	14.652	14.673	HH	94960	1175011	7.02%	0.227%
218	14.693	14.673	14.718	HH	95900	2537911	15.15%	0.490%
219	14.737	14.718	14.748	HH	94848	1714487	10.24%	0.331%
220	14.766	14.748	14.783	HH	100954	2042033	12.19%	0.394%
221	14.805	14.783	14.839	HH	102162	3327107	19.87%	0.642%
222	14.844	14.839	14.858	HH	101096	1171344	6.99%	0.226%
223	14.917	14.858	14.937	HH	112376	5024262	30.00%	0.970%
224	14.963	14.937	14.989	HH	177523	4120027	24.60%	0.795%
225	15.006	14.989	15.018	HH	110787	1913752	11.43%	0.369%
226	15.069	15.018	15.082	HH	122991	4431648	26.46%	0.856%
227	15.097	15.082	15.112	HH	121611	2122998	12.68%	0.410%
228	15.144	15.112	15.161	HH	142193	3765492	22.48%	0.727%
229	15.171	15.161	15.183	HH	127101	1656838	9.89%	0.320%
230	15.206	15.183	15.235	HH	152179	4182529	24.97%	0.807%
231	15.272	15.235	15.286	HH	160887	4213653	25.16%	0.813%
232	15.300	15.286	15.347	HH	159836	5105513	30.48%	0.986%
233	15.368	15.347	15.384	HH	133684	2866544	17.12%	0.553%
234	15.399	15.384	15.436	HH	136291	4149134	24.77%	0.801%
235	15.525	15.436	15.546	HH	266014	10924291	65.23%	2.109%
236	15.570	15.546	15.592	HH	284626	5369840	32.06%	1.037%
237	15.609	15.592	15.633	HH	147042	3571080	21.32%	0.689%
238	15.659	15.633	15.676	HH	163734	3881647	23.18%	0.749%
239	15.695	15.676	15.718	HH	173432	3984597	23.79%	0.769%
240	15.733	15.718	15.744	HH	158974	2458000	14.68%	0.475%
241	15.761	15.744	15.802	HH	165265	5382038	32.14%	1.039%
242	15.827	15.802	15.859	HH	172398	5553987	33.16%	1.072%
243	15.876	15.859	15.925	HH	168607	6571476	39.24%	1.269%
244	15.957	15.925	15.965	HH	178342	4099403	24.48%	0.791%
245	15.998	15.965	16.015	HH	186934	5408368	32.29%	1.044%
246	16.034	16.015	16.052	HH	209122	4162187	24.85%	0.804%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
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247	16.067	16.052	16.104	HH	191627	5679062	33.91%	1.096%	
248	16.120	16.104	16.140	HH	184063	3892604	23.24%	0.751%	
249	16.161	16.140	16.179	HH	186218	4180382	24.96%	0.807%	
250	16.206	16.179	16.227	HH	230984	5789914	34.57%	1.118%	
251	16.244	16.227	16.281	HH	213973	6322428	37.75%	1.221%	
252	16.312	16.281	16.324	HH	200393	5082740	30.35%	0.981%	
253	16.357	16.324	16.394	HH	226293	8846873	52.82%	1.708%	
254	16.405	16.394	16.427	HH	208957	4087687	24.41%	0.789%	
255	16.441	16.427	16.467	HH	211318	4962644	29.63%	0.958%	
256	16.498	16.467	16.511	HH	214991	5498179	32.83%	1.061%	
257	16.541	16.511	16.559	HH	261558	6868470	41.01%	1.326%	
258	16.570	16.559	16.576	HH	234890	2253308	13.45%	0.435%	
259	16.583	16.576	16.610	HH	232922	4759165	28.42%	0.919%	
260	16.652	16.610	16.698	HH	239323	12099184	72.24%	2.336%	
261	16.720	16.698	16.758	HH	241428	8588683	51.28%	1.658%	
262	16.806	16.758	16.836	HH	259133	11499554	68.66%	2.220%	
263	16.857	16.836	16.872	HH	273396	5649839	33.73%	1.091%	
264	16.891	16.872	16.943	HH	269616	11134000	66.48%	2.149%	
265	16.966	16.943	16.980	HH	274376	6027348	35.99%	1.164%	
266	17.028	16.980	17.049	HH	330151	11775804	70.31%	2.273%	
267	17.121	17.049	17.138	HH	401809	16747855	100.00%	3.233%	
268	17.148	17.138	17.175	HH	345962	6918610	41.31%	1.336%	
269	17.211	17.175	17.224	HH	314162	8918941	53.25%	1.722%	
270	17.249	17.224	17.308	HH	332026	15882138	94.83%	3.066%	
271	17.326	17.308	17.377	HH	319581	13069690	78.04%	2.523%	
272	17.416	17.377	17.428	HH	332102	9834637	58.72%	1.899%	
273	17.453	17.428	17.476	HH	389615	10337454	61.72%	1.996%	
274	17.509	17.476	17.535	HH	444583	13386860	79.93%	2.584%	
Sum of corrected areas:					518003709				

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