

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE013118\
Data File : FE026046.D
Signal(s) : FID1B.CH
Acq On : 01 Feb 2018 5:38
Sample : J1010-10 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Manual Integrations
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Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE012518.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.285	4.245	4.321	BH	480	15409	0.50%	0.013%
2	4.326	4.321	4.365	HH	436	9187	0.30%	0.008%
3	4.385	4.365	4.409	HH	487	10353	0.34%	0.009%
4	4.433	4.409	4.458	HH	446	11696	0.38%	0.010%
5	4.473	4.458	4.491	HH	515	8612	0.28%	0.007%
6	4.508	4.491	4.560	HH	1183	22359	0.73%	0.019%
7	4.596	4.560	4.638	HH	656	22750	0.74%	0.019%
8	4.646	4.638	4.651	HH	616	4361	0.14%	0.004%
9	4.658	4.651	4.678	HH	580	8268	0.27%	0.007%
10	4.686	4.678	4.695	HH	598	5279	0.17%	0.004%
11	4.707	4.695	4.718	HH	649	8304	0.27%	0.007%
12	4.731	4.718	4.745	HH	681	9256	0.30%	0.008%
13	4.756	4.745	4.775	HH	775	12455	0.41%	0.010%
14	4.791	4.775	4.809	HH	784	14140	0.46%	0.012%
15	4.844	4.809	4.865	HH	782	22948	0.75%	0.019%
16	4.874	4.865	4.893	HH	755	12026	0.39%	0.010%
17	4.912	4.893	4.962	HH	842	31150	1.02%	0.026%
18	4.994	4.962	5.014	HH	1003	25111	0.82%	0.021%
19	5.025	5.014	5.036	HH	828	9733	0.32%	0.008%
20	5.048	5.036	5.057	HH	836	9951	0.33%	0.008%
21	5.069	5.057	5.078	HH	962	10589	0.35%	0.009%
22	5.130	5.078	5.139	HH	975	32125	1.05%	0.027%
23	5.149	5.139	5.160	HH	917	11468	0.38%	0.010%
24	5.180	5.160	5.215	HH	1020	31575	1.03%	0.027%
25	5.221	5.215	5.230	HH	1098	9354	0.31%	0.008%
26	5.247	5.230	5.275	HH	1147	27139	0.89%	0.023%
27	5.310	5.275	5.324	HH	1126	30516	1.00%	0.026%
28	5.341	5.324	5.355	HH	1226	20908	0.68%	0.018%
29	5.381	5.355	5.391	HH	1301	26347	0.86%	0.022%
30	5.400	5.391	5.414	HH	1274	17310	0.57%	0.015%
31	5.429	5.414	5.449	HH	1465	27197	0.89%	0.023%
32	5.540	5.449	5.558	HH	2305	95929	3.14%	0.081%
33	5.570	5.558	5.585	HH	1650	24848	0.81%	0.021%
34	5.599	5.585	5.643	HH	1504	49764	1.63%	0.042%
35	5.666	5.643	5.675	HH	1588	27810	0.91%	0.023%
36	5.726	5.675	5.765	HH	1857	85940	2.81%	0.072%

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37	5.776	5.765	5.788	HH	1764	23449	0.77%	0.020%
38	5.841	5.788	5.871	HH	1987	90782	2.97%	0.076%
39	5.897	5.871	5.918	HH	1957	52281	1.71%	0.044%
40	5.928	5.918	5.938	HH	1871	22103	0.72%	0.019%
41	5.943	5.938	5.977	HH	1915	43645	1.43%	0.037%
42	6.008	5.977	6.018	HH	1932	45943	1.50%	0.039%
43	6.051	6.018	6.071	HH	2118	63933	2.09%	0.054%
44	6.093	6.071	6.117	HH	2227	58057	1.90%	0.049%
45	6.139	6.117	6.168	HH	2929	79056	2.59%	0.067%
46	6.175	6.168	6.212	HH	2768	69452	2.27%	0.058%
47	6.232	6.212	6.295	HH	3051	129479	4.24%	0.109%
48	6.329	6.295	6.341	HH	2699	71153	2.33%	0.060%
49	6.352	6.341	6.381	HH	2712	61102	2.00%	0.051%
50	6.427	6.381	6.453	HH	2688	112048	3.67%	0.094%
51	6.472	6.453	6.498	HH	2704	71489	2.34%	0.060%
52	6.518	6.498	6.547	HH	3682	86139	2.82%	0.072%
53	6.557	6.547	6.586	HH	2767	61557	2.01%	0.052%
54	6.611	6.586	6.628	HH	2776	68672	2.25%	0.058%
55	6.665	6.628	6.686	HH	3200	99670	3.26%	0.084%
56	6.731	6.686	6.743	HH	2933	97999	3.21%	0.082%
57	6.753	6.743	6.764	HH	2947	35880	1.17%	0.030%
58	6.791	6.764	6.811	HH	3118	83691	2.74%	0.070%
59	6.842	6.811	6.866	HH	3202	100256	3.28%	0.084%
60	6.880	6.866	6.894	HH	3247	52476	1.72%	0.044%
61	6.916	6.894	6.923	HH	3274	56119	1.84%	0.047%
62	6.943	6.923	6.961	HH	3338	75134	2.46%	0.063%
63	7.031	6.961	7.062	HH	3694	208622	6.83%	0.176%
64	7.090	7.062	7.105	HH	3696	92511	3.03%	0.078%
65	7.122	7.105	7.145	HH	3728	88274	2.89%	0.074%
66	7.179	7.145	7.287	HH	8602	450080	14.73%	0.379%
67	7.309	7.287	7.421	HH	7416	404776	13.25%	0.341%
68	7.443	7.421	7.513	HH	4853	237754	7.78%	0.200%
69	7.531	7.513	7.560	HH	4210	117062	3.83%	0.098%
70	7.630	7.560	7.642	HH	4403	209689	6.86%	0.176%
71	7.698	7.642	7.714	HH	4471	188499	6.17%	0.159%
72	7.736	7.714	7.745	HH	4669	85656	2.80%	0.072%
73	7.783	7.745	7.802	HH	4889	161750	5.29%	0.136%
74	7.844	7.802	7.891	HH	6084	288882	9.45%	0.243%
75	7.919	7.891	7.951	HH	5876	195839	6.41%	0.165%
76	7.960	7.951	7.983	HH	5379	99198	3.25%	0.083%
77	8.010	7.983	8.031	HH	5206	146265	4.79%	0.123%
78	8.064	8.031	8.109	HH	5749	248689	8.14%	0.209%
79	8.128	8.109	8.144	HH	5923	117769	3.85%	0.099%
80	8.180	8.144	8.248	HH	6535	365973	11.98%	0.308%
81	8.269	8.248	8.286	HH	7811	156575	5.12%	0.132%
82	8.309	8.286	8.378	HH	9195	363402	11.89%	0.306%
83	8.401	8.378	8.448	HH	11703	343834	11.25%	0.289%
84	8.469	8.448	8.523	HH	7830	311953	10.21%	0.262%
85	8.543	8.523	8.626	HH	6539	368042	12.05%	0.310%
86	8.639	8.626	8.646	HH	5780	71157	2.33%	0.060%
87	8.665	8.646	8.681	HH	5909	121915	3.99%	0.103%
88	8.743	8.681	8.787	HH	15339	516435	16.90%	0.435%
89	8.801	8.787	8.825	HH	7303	157485	5.15%	0.133%

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90	8.842	8.825	8.867	HH	8028	181050	5.93%	0.152%
91	8.895	8.867	8.911	HH	6750	171036	5.60%	0.144%
92	8.927	8.911	8.948	HH	6578	145843	4.77%	0.123%
93	8.986	8.948	9.013	HH	7294	258124	8.45%	0.217%
94	9.036	9.013	9.106	HH	10526	462732	15.14%	0.389%
95	9.130	9.106	9.186	HH	10851	380063	12.44%	0.320%
96	9.210	9.186	9.273	HH	7439	366631	12.00%	0.308%
97	9.309	9.273	9.338	HH	9471	303288	9.93%	0.255%
98	9.356	9.338	9.402	HH	7467	275299	9.01%	0.232%
99	9.443	9.402	9.482	HH	7505	353088	11.56%	0.297%
100	9.504	9.482	9.517	HH	7928	158321	5.18%	0.133%
101	9.541	9.517	9.620	HH	12654	570657	18.68%	0.480%
102	9.633	9.620	9.649	HH	8328	137255	4.49%	0.115%
103	9.661	9.649	9.671	HH	8014	108240	3.54%	0.091%
104	9.688	9.671	9.724	HH	8873	260548	8.53%	0.219%
105	9.750	9.724	9.798	HH	8171	347853	11.38%	0.293%
106	9.824	9.798	9.845	HH	11003	264626	8.66%	0.223%
107	9.860	9.845	9.888	HH	10137	246944	8.08%	0.208%
108	9.907	9.888	9.952	HH	13067	364172	11.92%	0.306%
109	9.979	9.952	10.060	HH	8818	547862	17.93%	0.461%
110	10.078	10.060	10.105	HH	8294	217682	7.12%	0.183%
111	10.124	10.105	10.165	HH	8419	298172	9.76%	0.251%
112	10.176	10.165	10.211	HH	8353	231661	7.58%	0.195%
113	10.294	10.211	10.318	HH	9846	561772	18.39%	0.473%
114	10.346	10.318	10.361	HH	9031	225553	7.38%	0.190%
115	10.382	10.361	10.407	HH	9399	249976	8.18%	0.210%
116	10.439	10.407	10.465	HH	9845	319740	10.46%	0.269%
117	10.472	10.465	10.509	HH	9257	243289	7.96%	0.205%
118	10.535	10.509	10.546	HH	9604	206352	6.75%	0.174%
119	10.570	10.546	10.595	HH	9981	283031	9.26%	0.238%
120	10.618	10.595	10.631	HH	10692	224154	7.34%	0.189%
121	10.646	10.631	10.682	HH	13174	344301	11.27%	0.290%
122	10.713	10.682	10.736	HH	11453	343125	11.23%	0.289%
123	10.758	10.736	10.821	HH	11362	526290	17.22%	0.443%
124	10.852	10.821	10.891	HH	9840	407599	13.34%	0.343%
125	10.939	10.891	11.008	HH	41754	1164471	38.11%	0.980%
126	11.031	11.008	11.133	HH	17435	930350	30.45%	0.783%
127	11.149	11.133	11.181	HH	10838	304735	9.97%	0.256%
128	11.196	11.181	11.221	HH	10448	247939	8.11%	0.209%
129	11.290	11.221	11.312	HH	12647	602656	19.72%	0.507%
130	11.345	11.312	11.405	HH	13910	658320	21.55%	0.554%
131	11.436	11.405	11.455	HH	11682	335812	10.99%	0.283%
132	11.475	11.455	11.515	HH	11526	408550	13.37%	0.344%
133	11.542	11.515	11.561	HH	11456	304586	9.97%	0.256%
134	11.616	11.561	11.632	HH	11624	486358	15.92%	0.409%
135	11.646	11.632	11.676	HH	11596	299875	9.81%	0.252%
136	11.705	11.676	11.720	HH	11651	308078	10.08%	0.259%
137	11.751	11.720	11.771	HH	15507	399499	13.07%	0.336%
138	11.788	11.771	11.842	HH	14960	565119	18.50%	0.475%
139	11.865	11.842	11.887	HH	16390	386740	12.66%	0.325%
140	11.900	11.887	11.918	HH	14404	254652	8.33%	0.214%
141	11.935	11.918	11.974	HH	14425	458838	15.02%	0.386%

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142	12.015	11.974	12.041	HH	14324	531491	17.39%	0.447%
143	12.070	12.041	12.101	HH	15960	498726	16.32%	0.420%
144	12.113	12.101	12.137	HH	13087	281144	9.20%	0.237%
145	12.155	12.137	12.171	HH	13253	264348	8.65%	0.222%
146	12.223	12.171	12.271	HH	15377	831474	27.21%	0.700%
147	12.289	12.271	12.312	HH	13820	331228	10.84%	0.279%
148	12.348	12.312	12.371	HH	14015	487170	15.94%	0.410%
149	12.422	12.371	12.453	HH	14492	686025	22.45%	0.577%
150	12.481	12.453	12.504	HH	14672	432747	14.16%	0.364%
151	12.540	12.504	12.557	HH	15330	475797	15.57%	0.400%
152	12.602	12.557	12.620	HH	16204	577140	18.89%	0.486%
153	12.660	12.620	12.738	HH	22001	1244148	40.72%	1.047%
154	12.765	12.738	12.800	HH	51091	1071750	35.08%	0.902%
155	12.824	12.800	12.878	HH	35787	1083581	35.46%	0.912%
156	12.962	12.878	13.043	HH	40714	2161586	70.75%	1.819%
157	13.066	13.043	13.111	HH	45158	1144074	37.44%	0.963%
158	13.141	13.111	13.156	HH	25086	620735	20.32%	0.522%
159	13.178	13.156	13.240	HH	25418	1092473	35.75%	0.919%
160	13.266	13.240	13.294	HH	21961	676123	22.13%	0.569%
161	13.322	13.294	13.351	HH	28907	837187	27.40%	0.704%
162	13.362	13.351	13.379	HH	23329	379369	12.42%	0.319%
163	13.389	13.379	13.410	HH	22993	431287	14.12%	0.363%
164	13.435	13.410	13.468	HH	25701	829703	27.15%	0.698%
165	13.496	13.468	13.515	HH	24271	653384	21.38%	0.550%
166	13.540	13.515	13.584	HH	25546	1023896	33.51%	0.861%
167	13.625	13.584	13.636	HH	31944	861587	28.20%	0.725%
168	13.661	13.636	13.686	HH	57537	1273613	41.68%	1.072%
169	13.694	13.686	13.757	HH	35315	1285664	42.08%	1.082%
170	13.777	13.757	13.796	HH	29493	656973	21.50%	0.553%
171	13.820	13.796	13.879	HH	30488	1463181	47.89%	1.231%
172	13.939	13.879	13.970	HH	31253	1609582	52.68%	1.354%
173	13.994	13.970	14.048	HH	30478	1404639	45.97%	1.182%
174	14.072	14.048	14.081	HH	29796	574494	18.80%	0.483%
175	14.136	14.081	14.152	HH	30962	1296234	42.42%	1.091%
176	14.187	14.152	14.199	HH	31364	865955	28.34%	0.729%
177	14.240	14.199	14.283	HH	35285	1668606	54.61%	1.404%
178	14.298	14.283	14.317	HH	32105	646828	21.17%	0.544%
179	14.356	14.317	14.387	HH	38435	1445796	47.32%	1.216%
180	14.413	14.387	14.442	HH	47248	1271732	41.62%	1.070%
181	14.459	14.442	14.480	HH	34681	764452	25.02%	0.643%
182	14.499	14.480	14.578	HH	35044	1915595	62.69%	1.612%
183	14.595	14.578	14.615	HH	32817	707614	23.16%	0.595%
184	14.633	14.615	14.646	HH	33858	614410	20.11%	0.517%
185	14.660	14.646	14.679	HH	33674	661308	21.64%	0.556%
186	14.703	14.679	14.728	HH	39357	1040558	34.06%	0.875%
187	14.749	14.728	14.771	HH	54103	1067083	34.92%	0.898%
188	14.792	14.771	14.830	HH	33853	1149163	37.61%	0.967%
189	14.846	14.830	14.873	HH	32035	802205	26.25%	0.675%
190	14.929	14.873	14.940	HH	32675	1257258	41.15%	1.058%
191	14.961	14.940	14.984	HH	47843	1011966	33.12%	0.851%
192	15.004	14.984	15.077	HH	47126	1967931	64.41%	1.656%
193	15.122	15.077	15.142	HH	33287	1233100	40.36%	1.037%
194	15.161	15.142	15.238	HH	33232	1827750	59.82%	1.538%

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195	15.265	15.238	15.296	HH	33124	1104763	36.16%	0.930%
196	15.318	15.296	15.343	HH	33567	920547	30.13%	0.775%
197	15.355	15.343	15.369	HH	32607	504045	16.50%	0.424%
198	15.426	15.369	15.510	HH	45366	2985360	97.71%	2.512%
199	15.574	15.510	15.610	HH	40592	2068511	67.70%	1.740%
200	15.643	15.610	15.665	HH	36545	1135980	37.18%	0.956%
201	15.682	15.665	15.725	HH	36250	1214750	39.76%	1.022%
202	15.745	15.725	15.755	HH	33486	593887	19.44%	0.500%
203	15.787	15.755	15.803	HH	34856	991512	32.45%	0.834%
204	15.819	15.803	15.858	HH	34292	1107898	36.26%	0.932%
205	15.870	15.858	15.901	HH	33862	866613	28.36%	0.729%
206	15.933	15.901	15.942	HH	34455	841981	27.56%	0.708%
207	15.972	15.942	16.013	HH	35540	1489654	48.75%	1.253%
208	16.029	16.013	16.071	HH	35293	1216865	39.83%	1.024%
209	16.116	16.071	16.144	HH	36184	1550886	50.76%	1.305%
210	16.190	16.144	16.201	HH	36548	1238346	40.53%	1.042%
211	16.242	16.201	16.268	HH	37040	1461894	47.85%	1.230%
212	16.282	16.268	16.306	HH	37495	846735	27.71%	0.712%
213	16.356	16.306	16.375	HH	38674	1570242	51.39%	1.321%
214	16.382	16.375	16.396	HH	38453	488616	15.99%	0.411%
215	16.455	16.396	16.496	HH	41456	2407044	78.78%	2.025%
216	16.538	16.496	16.559	HH	61794	1769892	57.93%	1.489%
217	16.573	16.559	16.632	HH	49061	1924302	62.98%	1.619%
218	16.645	16.632	16.657	HH	41729	615389	20.14%	0.518%
219	16.681	16.657	16.718	HH	46547	1596623	52.26%	1.343%
220	16.737	16.718	16.756	HH	42470	960139	31.42%	0.808%
221	16.812	16.756	16.832	HH	44422	1966913	64.37%	1.655%
222	16.865	16.832	16.900	HH	53559	1933879	63.29%	1.627%
223	16.931	16.900	17.001	HHA	59617	3055443	100.00%	2.571%
Sum of corrected areas:						118855294		

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