

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE013018\
Data File : FE026008.D
Signal(s) : FID1B.CH
Acq On : 31 Jan 2018 5:43
Sample : J1353-02 10X
Misc :
ALS Vial : 29 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	4.510	4.465	4.533	BH	1346	13001	0.57%	0.016%
2	4.540	4.533	4.568	PH	114	628	0.03%	0.001%
3	4.601	4.568	4.618	PH	296	3176	0.14%	0.004%
4	4.627	4.618	4.659	HH	140	2213	0.10%	0.003%
5	4.668	4.659	4.688	PH	57	922	0.04%	0.001%
6	4.694	4.688	4.711	HH	119	857	0.04%	0.001%
7	4.801	4.711	4.834	HH	403	12592	0.56%	0.015%
8	4.851	4.834	4.882	HH	346	6857	0.30%	0.008%
9	4.910	4.882	4.948	HH	393	10074	0.44%	0.012%
10	4.963	4.948	4.982	HH	397	6328	0.28%	0.008%
11	5.001	4.982	5.067	HH	521	17089	0.75%	0.020%
12	5.085	5.067	5.104	HH	445	8495	0.38%	0.010%
13	5.129	5.104	5.158	HH	539	14556	0.64%	0.017%
14	5.236	5.158	5.271	HH	775	38943	1.72%	0.046%
15	5.282	5.271	5.290	HH	632	6355	0.28%	0.008%
16	5.320	5.290	5.330	HH	734	15951	0.70%	0.019%
17	5.377	5.330	5.423	HH	997	44680	1.97%	0.053%
18	5.435	5.423	5.478	HH	1022	28274	1.25%	0.034%
19	5.487	5.478	5.514	HH	981	18753	0.83%	0.022%
20	5.543	5.514	5.611	HH	2457	72328	3.19%	0.086%
21	5.674	5.611	5.693	HH	1146	50159	2.21%	0.060%
22	5.755	5.693	5.769	HH	1267	51533	2.27%	0.061%
23	5.777	5.769	5.785	HH	1179	11295	0.50%	0.013%
24	5.793	5.785	5.825	HH	1204	26965	1.19%	0.032%
25	5.855	5.825	5.881	HH	1257	41390	1.83%	0.049%
26	5.905	5.881	5.915	HH	1322	26248	1.16%	0.031%
27	5.933	5.915	5.945	HH	1350	22954	1.01%	0.027%
28	5.955	5.945	5.963	HH	1307	14615	0.65%	0.017%
29	6.031	5.963	6.042	HH	1562	66507	2.94%	0.079%
30	6.052	6.042	6.096	HH	1524	48210	2.13%	0.057%
31	6.145	6.096	6.215	HH	2416	140057	6.18%	0.167%
32	6.234	6.215	6.275	HH	2288	73155	3.23%	0.087%
33	6.286	6.275	6.340	HH	1959	73597	3.25%	0.088%
34	6.351	6.340	6.361	HH	1952	24130	1.07%	0.029%
35	6.389	6.361	6.396	HH	1986	39677	1.75%	0.047%
36	6.447	6.396	6.459	HH	2157	76392	3.37%	0.091%

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37	6.523	6.459	6.571	HH	3115	150312	6.64%	0.179%	
38	6.624	6.571	6.651	HH	2234	103265	4.56%	0.123%	
39	6.701	6.651	6.718	HH	2324	89262	3.94%	0.106%	
40	6.740	6.718	6.775	HH	2383	77273	3.41%	0.092%	
41	6.880	6.775	6.915	HH	2610	206626	9.12%	0.246%	
42	6.955	6.915	6.965	HH	2694	78621	3.47%	0.094%	
43	6.973	6.965	6.984	HH	2646	29433	1.30%	0.035%	
44	7.017	6.984	7.038	HH	2758	85761	3.79%	0.102%	
45	7.059	7.038	7.073	HH	2871	59071	2.61%	0.070%	
46	7.085	7.073	7.129	HH	2906	96748	4.27%	0.115%	
47	7.185	7.129	7.193	HH	3057	112889	4.98%	0.135%	
48	7.251	7.193	7.291	HH	3441	190721	8.42%	0.227%	
49	7.354	7.291	7.432	HH	3699	294511	13.00%	0.351%	
50	7.441	7.432	7.502	HH	3440	143533	6.34%	0.171%	
51	7.520	7.502	7.545	HH	3404	85715	3.78%	0.102%	
52	7.599	7.545	7.622	HH	3586	163310	7.21%	0.195%	
53	7.683	7.622	7.708	HH	3759	186801	8.25%	0.223%	
54	7.731	7.708	7.749	HH	3715	89858	3.97%	0.107%	
55	7.845	7.749	7.920	HH	4939	416183	18.37%	0.496%	
56	7.935	7.920	7.945	HH	3933	58439	2.58%	0.070%	
57	7.974	7.945	8.004	HH	4010	139719	6.17%	0.167%	
58	8.032	8.004	8.045	HH	3984	95293	4.21%	0.114%	
59	8.093	8.045	8.111	HH	4234	164037	7.24%	0.196%	
60	8.134	8.111	8.145	HH	4347	85621	3.78%	0.102%	
61	8.152	8.145	8.161	HH	4265	42438	1.87%	0.051%	
62	8.226	8.161	8.254	HH	4847	252812	11.16%	0.301%	
63	8.278	8.254	8.291	HH	5201	109964	4.85%	0.131%	
64	8.313	8.291	8.364	HH	7009	231137	10.20%	0.276%	
65	8.408	8.364	8.441	HH	8568	281279	12.42%	0.335%	
66	8.459	8.441	8.531	HH	12758	411683	18.17%	0.491%	
67	8.546	8.531	8.648	HH	5396	351617	15.52%	0.419%	
68	8.677	8.648	8.688	HH	4974	115707	5.11%	0.138%	
69	8.752	8.688	8.803	HH	6859	373316	16.48%	0.445%	
70	8.815	8.803	8.826	HH	5277	71346	3.15%	0.085%	
71	8.846	8.826	8.878	HH	5721	165452	7.30%	0.197%	
72	8.899	8.878	8.959	HH	5383	253589	11.20%	0.302%	
73	8.997	8.959	9.017	HH	5606	187433	8.27%	0.223%	
74	9.057	9.017	9.110	HH	6631	339625	14.99%	0.405%	
75	9.133	9.110	9.186	HH	8214	289077	12.76%	0.345%	
76	9.209	9.186	9.245	HH	6018	206247	9.11%	0.246%	
77	9.251	9.245	9.278	HH	5812	115621	5.10%	0.138%	
78	9.310	9.278	9.345	HH	8135	262502	11.59%	0.313%	
79	9.364	9.345	9.398	HH	6189	192748	8.51%	0.230%	
80	9.425	9.398	9.441	HH	6389	160902	7.10%	0.192%	
81	9.448	9.441	9.487	HH	6365	167482	7.39%	0.200%	
82	9.509	9.487	9.531	HH	6533	166510	7.35%	0.199%	
83	9.553	9.531	9.625	HH	7895	391623	17.29%	0.467%	
84	9.637	9.625	9.651	HH	6900	106061	4.68%	0.126%	
85	9.692	9.651	9.725	HH	7159	295604	13.05%	0.352%	
86	9.748	9.725	9.791	HH	7096	265192	11.71%	0.316%	
87	9.833	9.791	9.846	HH	8600	242588	10.71%	0.289%	
88	9.864	9.846	9.890	HH	8908	218769	9.66%	0.261%	
89	9.909	9.890	9.955	HH	12179	320636	14.15%	0.382%	

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90	9.987	9.955	10.024	HH	7590	300980	13.29%	0.359%	
91	10.035	10.024	10.047	HH	7188	99001	4.37%	0.118%	
92	10.076	10.047	10.163	HH	8209	534502	23.60%	0.637%	
93	10.170	10.163	10.207	HH	7216	190871	8.43%	0.228%	
94	10.255	10.207	10.264	HH	7438	244038	10.77%	0.291%	
95	10.296	10.264	10.320	HH	8079	255003	11.26%	0.304%	
96	10.345	10.320	10.365	HH	7531	198126	8.75%	0.236%	
97	10.384	10.365	10.413	HH	7921	220303	9.73%	0.263%	
98	10.437	10.413	10.461	HH	8187	227273	10.03%	0.271%	
99	10.471	10.461	10.491	HH	7915	139684	6.17%	0.167%	
100	10.535	10.491	10.546	HH	8255	263010	11.61%	0.314%	
101	10.569	10.546	10.594	HH	9045	243645	10.76%	0.290%	
102	10.617	10.594	10.631	HH	9385	196286	8.67%	0.234%	
103	10.649	10.631	10.684	HH	12195	318208	14.05%	0.379%	
104	10.705	10.684	10.730	HH	9785	263857	11.65%	0.315%	
105	10.756	10.730	10.828	HH	9981	526025	23.22%	0.627%	
106	10.845	10.828	10.894	HH	8834	337240	14.89%	0.402%	
107	10.939	10.894	11.010	HH	49394	1180412	52.11%	1.407%	
108	11.034	11.010	11.118	HH	15416	710058	31.35%	0.847%	
109	11.149	11.118	11.207	HH	9458	491473	21.70%	0.586%	
110	11.216	11.207	11.240	HH	8972	174441	7.70%	0.208%	
111	11.287	11.240	11.309	HH	11420	413747	18.27%	0.493%	
112	11.347	11.309	11.411	HH	12683	647601	28.59%	0.772%	
113	11.439	11.411	11.449	HH	9760	215962	9.53%	0.257%	
114	11.471	11.449	11.510	HH	10645	365329	16.13%	0.436%	
115	11.538	11.510	11.563	HH	10514	318039	14.04%	0.379%	
116	11.578	11.563	11.595	HH	9800	183185	8.09%	0.218%	
117	11.614	11.595	11.646	HH	10190	303025	13.38%	0.361%	
118	11.661	11.646	11.670	HH	9800	139517	6.16%	0.166%	
119	11.683	11.670	11.725	HH	9994	324877	14.34%	0.387%	
120	11.747	11.725	11.767	HH	16647	336076	14.84%	0.401%	
121	11.785	11.767	11.845	HH	16887	573368	25.31%	0.684%	
122	11.864	11.845	11.883	HH	15804	308637	13.63%	0.368%	
123	11.899	11.883	11.916	HH	14824	256500	11.32%	0.306%	
124	11.932	11.916	11.982	HH	14891	484715	21.40%	0.578%	
125	12.014	11.982	12.050	HH	12584	456973	20.17%	0.545%	
126	12.074	12.050	12.096	HH	12670	318356	14.05%	0.380%	
127	12.117	12.096	12.136	HH	11286	259257	11.45%	0.309%	
128	12.154	12.136	12.166	HH	11247	201171	8.88%	0.240%	
129	12.187	12.166	12.201	HH	13393	266340	11.76%	0.318%	
130	12.216	12.201	12.268	HH	15447	520805	22.99%	0.621%	
131	12.291	12.268	12.338	HH	11778	482386	21.30%	0.575%	
132	12.356	12.338	12.380	HH	11802	295159	13.03%	0.352%	
133	12.423	12.380	12.451	HH	11687	485448	21.43%	0.579%	
134	12.484	12.451	12.517	HH	12267	474324	20.94%	0.566%	
135	12.539	12.517	12.555	HH	13477	285052	12.58%	0.340%	
136	12.564	12.555	12.594	HH	12682	288158	12.72%	0.344%	
137	12.646	12.594	12.697	HH	19813	894653	39.50%	1.067%	
138	12.708	12.697	12.737	HH	14292	326477	14.41%	0.389%	
139	12.763	12.737	12.848	HH	86271	1775871	78.40%	2.117%	
140	12.870	12.848	12.893	HH	13282	357381	15.78%	0.426%	
141	12.917	12.893	12.942	HH	18681	450276	19.88%	0.537%	

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142	12.960	12.942	13.005	HH	15110	541304	23.90%	0.645%
143	13.023	13.005	13.038	HH	14618	278759	12.31%	0.332%
144	13.063	13.038	13.109	HH	74068	1344935	59.37%	1.603%
145	13.125	13.109	13.142	HH	17285	319473	14.10%	0.381%
146	13.160	13.142	13.172	HH	19766	312233	13.78%	0.372%
147	13.178	13.172	13.203	HH	18269	298445	13.18%	0.356%
148	13.211	13.203	13.235	HH	14330	270945	11.96%	0.323%
149	13.258	13.235	13.299	HH	15665	559783	24.71%	0.667%
150	13.325	13.299	13.344	HH	20082	444924	19.64%	0.530%
151	13.357	13.344	13.381	HH	17236	368300	16.26%	0.439%
152	13.394	13.381	13.426	HH	15442	397041	17.53%	0.473%
153	13.455	13.426	13.464	HH	15178	330799	14.60%	0.394%
154	13.483	13.464	13.511	HH	16265	434225	19.17%	0.518%
155	13.535	13.511	13.596	HH	19113	823332	36.35%	0.982%
156	13.672	13.596	13.703	HH	20950	1079703	47.66%	1.287%
157	13.719	13.703	13.757	HH	16900	506496	22.36%	0.604%
158	13.776	13.757	13.795	HH	16982	365164	16.12%	0.435%
159	13.815	13.795	13.868	HH	20487	747297	32.99%	0.891%
160	13.911	13.868	13.926	HH	17576	574738	25.37%	0.685%
161	13.942	13.926	13.968	HH	19474	448184	19.79%	0.534%
162	13.988	13.968	14.068	HH	18756	969408	42.80%	1.156%
163	14.100	14.068	14.113	HH	16359	431875	19.07%	0.515%
164	14.132	14.113	14.152	HH	16647	373822	16.50%	0.446%
165	14.177	14.152	14.207	HH	16094	531588	23.47%	0.634%
166	14.219	14.207	14.231	HH	16069	225822	9.97%	0.269%
167	14.262	14.231	14.287	HH	17450	558134	24.64%	0.665%
168	14.355	14.287	14.381	HH	20820	971904	42.91%	1.159%
169	14.396	14.381	14.422	HH	17438	417959	18.45%	0.498%
170	14.448	14.422	14.486	HH	23880	763563	33.71%	0.910%
171	14.504	14.486	14.547	HH	18960	651792	28.77%	0.777%
172	14.592	14.547	14.608	HH	21009	666776	29.44%	0.795%
173	14.628	14.608	14.642	HH	24577	457328	20.19%	0.545%
174	14.653	14.642	14.692	HH	22963	612326	27.03%	0.730%
175	14.711	14.692	14.727	HH	21007	414049	18.28%	0.494%
176	14.751	14.727	14.825	HH	38699	1400981	61.85%	1.670%
177	14.839	14.825	14.908	HH	19993	908235	40.10%	1.083%
178	14.956	14.908	14.979	HH	54294	1247099	55.05%	1.487%
179	14.999	14.979	15.065	HH	56052	1511291	66.72%	1.802%
180	15.093	15.065	15.108	HH	20269	509745	22.50%	0.608%
181	15.123	15.108	15.141	HH	21700	407920	18.01%	0.486%
182	15.190	15.141	15.219	HH	22270	979549	43.24%	1.168%
183	15.260	15.219	15.287	HH	21642	835514	36.88%	0.996%
184	15.318	15.287	15.376	HH	24253	1156898	51.07%	1.379%
185	15.384	15.376	15.395	HH	20015	222489	9.82%	0.265%
186	15.413	15.395	15.425	HH	20404	364062	16.07%	0.434%
187	15.430	15.425	15.445	HH	20395	242573	10.71%	0.289%
188	15.475	15.445	15.489	HH	21757	553565	24.44%	0.660%
189	15.501	15.489	15.515	HH	21375	325151	14.35%	0.388%
190	15.552	15.515	15.575	HH	23587	799741	35.31%	0.953%
191	15.592	15.575	15.610	HH	23069	478195	21.11%	0.570%
192	15.638	15.610	15.665	HH	29949	822232	36.30%	0.980%
193	15.682	15.665	15.725	HH	24859	827115	36.51%	0.986%
194	15.741	15.725	15.761	HH	22661	484306	21.38%	0.577%

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195	15.782	15.761	15.801	HH	24757	546715	24.14%	0.652%
196	15.817	15.801	15.851	HH	23435	670811	29.61%	0.800%
197	15.870	15.851	15.907	HH	22811	746859	32.97%	0.890%
198	15.924	15.907	15.940	HH	21723	420006	18.54%	0.501%
199	15.959	15.940	16.018	HH	22617	1026266	45.31%	1.224%
200	16.036	16.018	16.055	HH	21879	475737	21.00%	0.567%
201	16.113	16.055	16.154	HH	24643	1353011	59.73%	1.613%
202	16.188	16.154	16.211	HH	23211	780732	34.47%	0.931%
203	16.235	16.211	16.266	HH	23653	766568	33.84%	0.914%
204	16.284	16.266	16.300	HH	23648	478239	21.11%	0.570%
205	16.343	16.300	16.369	HH	27800	1035566	45.72%	1.235%
206	16.410	16.369	16.426	HH	25001	833706	36.80%	0.994%
207	16.462	16.426	16.502	HH	27512	1165739	51.46%	1.390%
208	16.532	16.502	16.554	HH	75241	1405496	62.05%	1.676%
209	16.565	16.554	16.630	HH	42972	1460782	64.49%	1.742%
210	16.675	16.630	16.751	HH	35939	2029935	89.61%	2.420%
211	16.775	16.751	16.798	HH	33544	822549	36.31%	0.981%
212	16.821	16.798	16.833	HH	29368	601227	26.54%	0.717%
213	16.858	16.833	16.898	HH	52565	1398148	61.72%	1.667%
214	16.925	16.898	17.001	HHA	60498	2265199	100.00%	2.701%
Sum of corrected areas:					83876393			

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