Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051421\
Data File : BM030039.D
Acq On : 15 May 2021 04:55
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4084

Quant Time: May 15 05:25:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 17:21:45 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1470	0.40	ng/ul	0.01
4) Naphthalene-d8	10.34	136	8396	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.19	164	4657	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	7867	0.40	ng/ul	0.00
17) Chrysene-d12	21.13	240	7688	0.40	ng/ul	0.00
23) Perylene-d12	23.29	264	8278	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	1113	0.49	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	4089	0.34	ng/ul	0.02
18) Fluoranthene-d10	18.98	212	8225	0.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	1005	0.465	ng/ul	91
5) Naphthalene	10.39	128	8188	0.357	ng/ul	97
7) 2-Methylnaphthalene	12.02	142	5053	0.330	ng/ul	97
8) 1-Methylnaphthalene	12.23	142	5066	0.338	ng/ul	98
10) Acenaphthylene	13.92	152	6871	0.356	ng/ul	98
11) Acenaphthene	14.26	153	6382	0.375	ng/ul	98
12) Fluorene	15.26	166	6154	0.339	ng/ul	98
14) Pentachlorophenol	16.63	266	588	0.335	ng/ul	98
15) Phenanthrene	17.00	178	8921	0.373	ng/ul	98
16) Anthracene	17.10	178	6727	0.334	ng/ul	98
19) Fluoranthene	19.01	202	10735	0.345	ng/ul	100
20) Pyrene	19.37	202	11788	0.360	ng/ul	99
21) Benzo(a)anthracene	21.12	228	7889	0.339	ng/ul	100
22) Chrysene	21.17	228	11408	0.376	ng/ul	98
24) Benzo(b)fluoranthene	22.64	252	11042	0.365	ng/ul	98
25) Benzo(k)fluoranthene	22.69	252	13170	0.362	ng/ul	100
26) Benzo(a)pyrene	23.20	252	10799	0.375	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.44	276	14399	0.379	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.46	278	11367	0.371	ng/ul	99
29) Benzo(g,h,i)perylene	26.08	276	13202	0.392	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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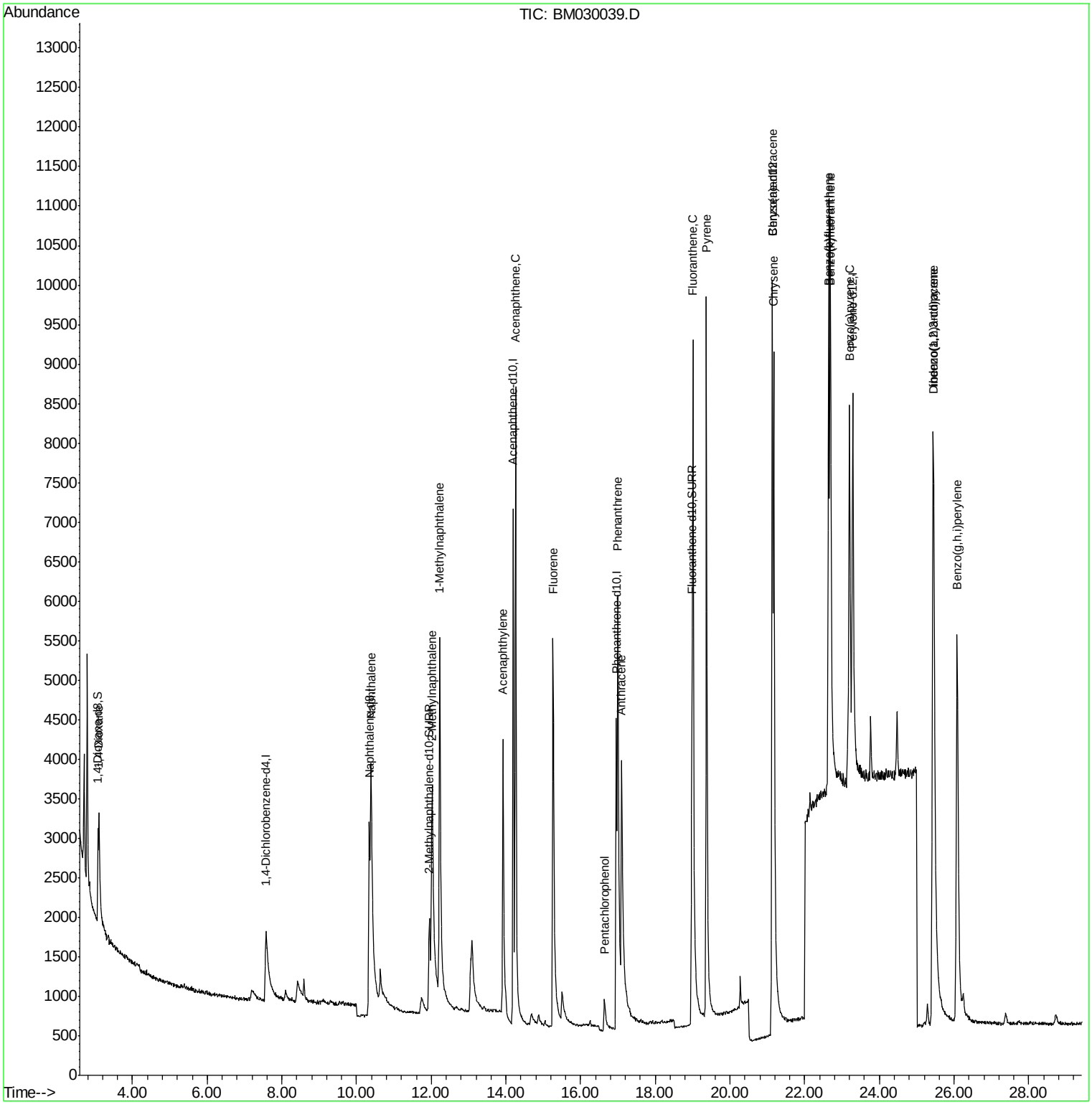
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