Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040420\
Data File : BM025940.D
Acq On : 04 Apr 2020 08:00
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.439

Quant Time: Apr 06 00:41:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM040220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 10:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	3028	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	13878	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	9084	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	22538	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	22877	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	22243	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	9630	0.39	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	29363	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	14715	0.361	ng/ul	100
5) 2-Methylnaphthalene	12.00	142	11150	0.390	ng/ul	99
7) Acenaphthylene	13.92	152	17870	0.460	ng/ul	99
8) Acenaphthene	14.26	153	12568	0.390	ng/ul	100
9) Fluorene	15.25	166	15601	0.390	ng/ul	99
11) Pentachlorophenol	16.61	266	2264	0.409	ng/ul	96
12) Phenanthrene	16.99	178	26651	0.375	ng/ul	99
13) Anthracene	17.08	178	26518	0.423	ng/ul	99
15) Fluoranthene	19.01	202	34047	0.388	ng/ul	98
17) Pyrene	19.37	202	35451	0.433	ng/ul	96
18) Benzo(a)anthracene	21.12	228	35001	0.428	ng/ul	99
19) Chrysene	21.17	228	35478	0.397	ng/ul	99
21) Benzo(b)fluoranthene	22.65	252	49216	0.601	ng/ul	99
22) Benzo(k)fluoranthene	22.69	252	40930	0.466	ng/ul	99
23) Benzo(a)pyrene	23.19	252	42409	0.580	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.40	276	42151	0.430	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.41	278	29000	0.355	ng/ul	98
26) Benzo(g,h,i)perylene	26.04	276	31016	0.374	ng/ul	98

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

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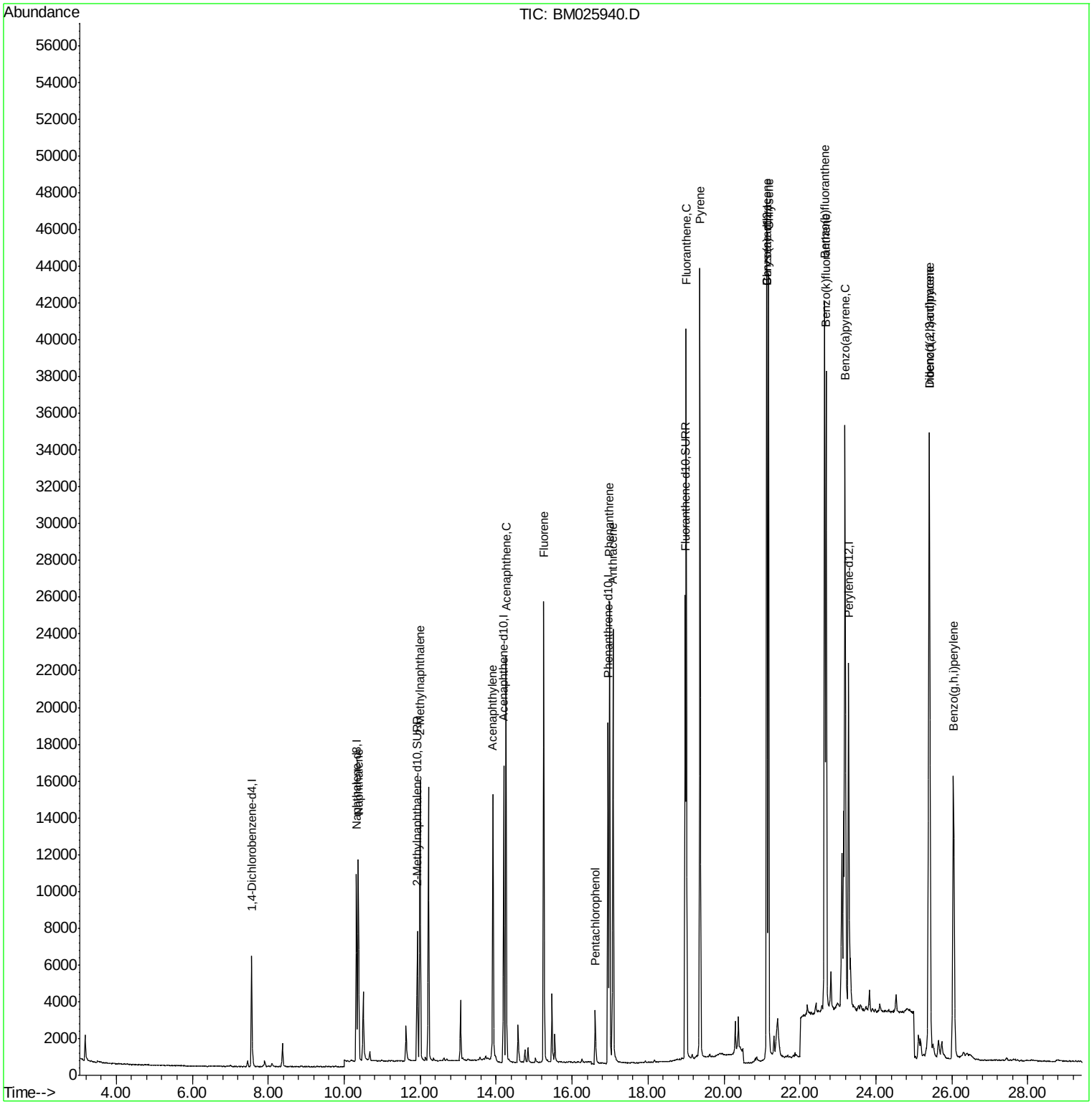
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