Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040984.D
Acq On : 20 Jul 2023 16:44
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4187

Quant Time: Jul 20 21:35:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	2261	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136	8035	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.523	164	3709	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	10581	0.400	ng/ul	0.00
17) Chrysene-d12	21.469	240	6003	0.400	ng/ul	0.00
23) Perylene-d12	23.863	264	6612	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	1653	0.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	4179	0.390	ng/ul	0.00
18) Fluoranthene-d10	19.310	212	7231	0.286	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	1595	0.408	ng/ul	98
5) Naphthalene	10.730	128	8658	0.394	ng/ul	98
7) 2-Methylnaphthalene	12.346	142	4665	0.387	ng/ul	98
8) 1-Methylnaphthalene	12.566	142	4898	0.382	ng/ul	98
10) Acenaphthylene	14.245	152	6140	0.395	ng/ul	99
11) Acenaphthene	14.583	153	5379	0.393	ng/ul	99
12) Fluorene	15.577	166	5269	0.372	ng/ul	99
14) Pentachlorophenol	16.940	266	1160	0.544	ng/ul	96
15) Phenanthrene	17.320	178	12142	0.384	ng/ul	100
16) Anthracene	17.413	178	8800	0.357	ng/ul	99
19) Fluoranthene	19.338	202	9104	0.294	ng/ul	99
20) Pyrene	19.701	202	10069	0.318	ng/ul	98
21) Benzo(a)anthracene	21.451	228	7872	0.430	ng/ul	98
22) Chrysene	21.504	228	8475	0.405	ng/ul	98
24) Benzo(b)fluoranthene	23.132	252	9084	0.358	ng/ul	98
25) Benzo(k)fluoranthene	23.178	252	8692	0.360	ng/ul	99
26) Benzo(a)pyrene	23.757	252	8176	0.373	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.340	276	11367	0.391	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.354	278	8756	0.398	ng/ul	96
29) Benzo(g,h,i)perylene	27.098	276	10166	0.378	ng/ul	99

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

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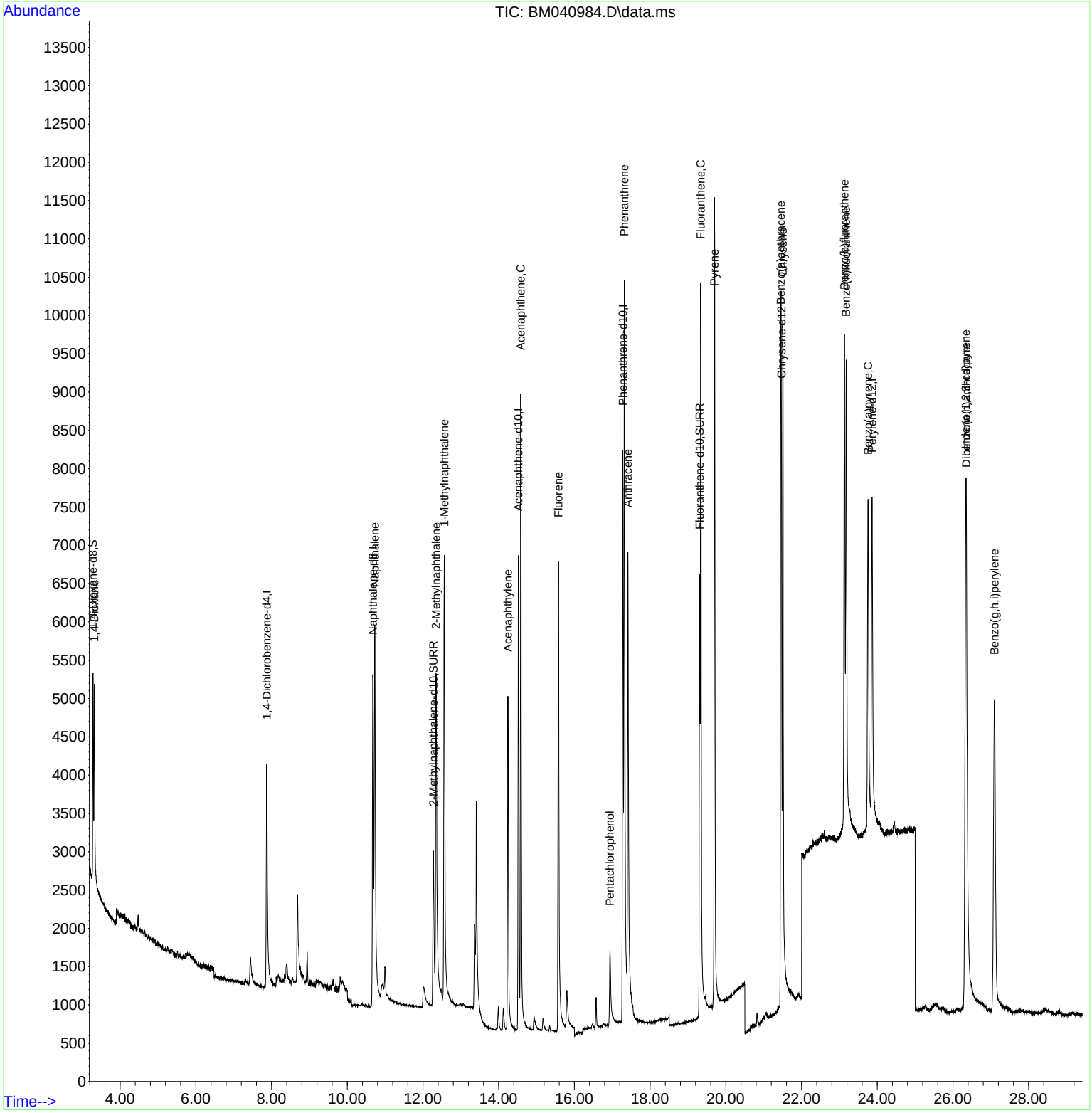
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