Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
Data File : BN026502.D
Acq On : 14 Jul 2023 16:19
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4356

Quant Time: Jul 15 01:52:01 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 15 01:51:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	1786	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	5684	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164	3822	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	8181	0.400	ng/ul	0.00
17) Chrysene-d12	21.523	240	7708	0.400	ng/ul	# 0.00
23) Perylene-d12	23.943	264	8619	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	1085	0.461	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	3252	0.421	ng/ul	0.00
18) Fluoranthene-d10	19.363	212	9521	0.356	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.335	88	1078	0.484	ng/ul#	85
5) Naphthalene	10.814	128	5989	0.384	ng/ul	99
7) 2-Methylnaphthalene	12.425	142	3623	0.409	ng/ul	100
8) 1-Methylnaphthalene	12.640	142	4015	0.423	ng/ul	98
10) Acenaphthylene	14.311	152	6795	0.363	ng/ul	99
11) Acenaphthene	14.649	153	5253	0.368	ng/ul	100
12) Fluorene	15.639	166	5959	0.398	ng/ul	99
14) Pentachlorophenol	17.005	266	1022	0.495	ng/ul	97
15) Phenanthrene	17.381	178	9406	0.361	ng/ul	99
16) Anthracene	17.474	178	8540	0.378	ng/ul	98
19) Fluoranthene	19.391	202	12109	0.335	ng/ul#	95
20) Pyrene	19.758	202	12946	0.330	ng/ul#	95
21) Benzo(a)anthracene	21.506	228	10646	0.376	ng/ul	98
22) Chrysene	21.561	228	11558	0.358	ng/ul	99
24) Benzo(b)fluoranthene	23.204	252	11697	0.348	ng/ul	90
25) Benzo(k)fluoranthene	23.250	252	12783	0.363	ng/ul#	93
26) Benzo(a)pyrene	23.835	252	10883	0.364	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.467	276	14107	0.360	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.477	278	11295	0.376	ng/ul#	87
29) Benzo(g,h,i)perylene	27.242	276	11982	0.346	ng/ul#	89

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

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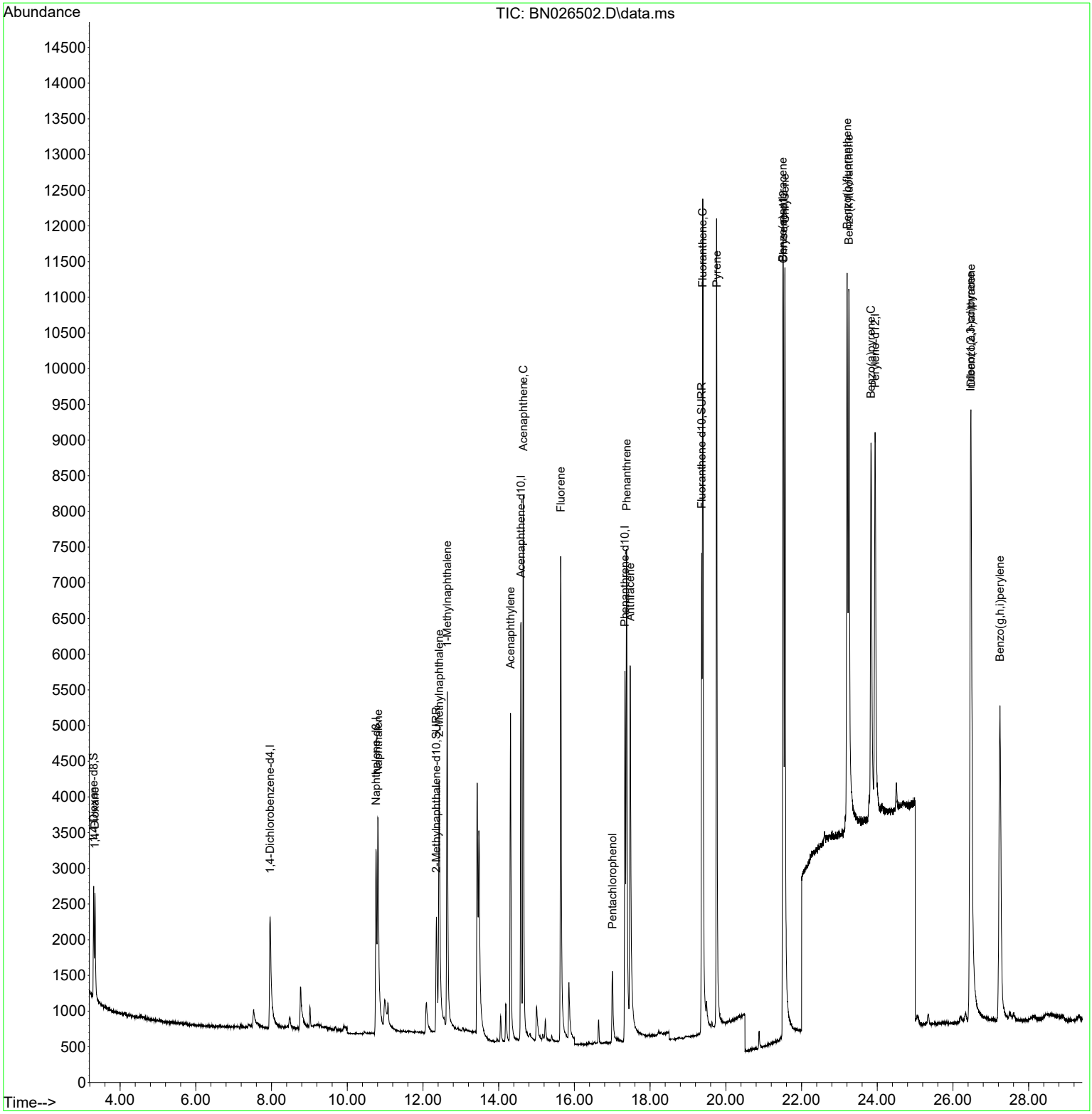
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