Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041025.D
Acq On : 21 Jul 2023 20:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4191

Quant Time: Jul 21 23:51:09 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 : Fri Jul 21 18:20:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	3380	0.400	ng/ul	0.00
4) Naphthalene-d8	10.675	136	12552	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.518	164	6960	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	12662	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	9255	0.400	ng/ul	0.00
23) Perylene-d12	23.860	264	9102	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	2076	0.374	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	7265	0.434	ng/ul	0.00
18) Fluoranthene-d10	19.306	212	12479	0.321	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.313	88	2074	0.355	ng/ul#	85
5) Naphthalene	10.724	128	13398	0.390	ng/ul	100
7) 2-Methylnaphthalene	12.341	142	7984	0.424	ng/ul	100
8) 1-Methylnaphthalene	12.561	142	8456	0.423	ng/ul	100
10) Acenaphthylene	14.240	152	11358	0.390	ng/ul	99
11) Acenaphthene	14.583	153	9656	0.376	ng/ul	98
12) Fluorene	15.577	166	10232	0.385	ng/ul	98
14) Pentachlorophenol	16.940	266	1046	0.410	ng/ul	98
15) Phenanthrene	17.320	178	14587	0.385	ng/ul	100
16) Anthracene	17.413	178	11671	0.396	ng/ul	99
19) Fluoranthene	19.338	202	15508	0.325	ng/ul	95
20) Pyrene	19.701	202	16680	0.342	ng/ul	95
21) Benzo(a)anthracene	21.451	228	11410	0.405	ng/ul	100
22) Chrysene	21.504	228	12697	0.394	ng/ul	100
24) Benzo(b)fluoranthene	23.126	252	12918	0.370	ng/ul	96
25) Benzo(k)fluoranthene	23.175	252	12220	0.368	ng/ul	97
26) Benzo(a)pyrene	23.754	252	11426	0.379	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.330	276	16315	0.407	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.354	278	12729	0.420	ng/ul	93
29) Benzo(g,h,i)perylene	27.092	276	14686	0.397	ng/ul	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041025.D
Acq On : 21 Jul 2023 20:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4191

Quant Time: Jul 21 23:51:09 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 : Fri Jul 21 18:20:46 2023
Response via : Initial Calibration