Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040711.D
Acq On : 07 Jul 2023 13:11
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4159

Quant Time: Jul 07 14:00:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 10:22:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	4984	0.400	ng/ul	0.00
4) Naphthalene-d8	10.708	136	18638	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.546	164	8417	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.303	188	14612	0.400	ng/ul	0.00
17) Chrysene-d12	21.492	240	9270	0.400	ng/ul	0.00
23) Perylene-d12	23.892	264	8717	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2850	0.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.297	152	9770	0.374	ng/ul	0.00
18) Fluoranthene-d10	19.329	212	12054	0.406	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	2825	0.355	ng/ul	95
5) Naphthalene	10.757	128	19050	0.371	ng/ul	99
7) 2-Methylnaphthalene	12.374	142	11133	0.369	ng/ul	98
8) 1-Methylnaphthalene	12.588	142	10522	0.349	ng/ul	98
10) Acenaphthylene	14.268	152	13452	0.358	ng/ul	99
11) Acenaphthene	14.606	153	11574	0.364	ng/ul	98
12) Fluorene	15.601	166	12117	0.357	ng/ul	100
14) Pentachlorophenol	16.961	266	324	0.115	ng/ul	96
15) Phenanthrene	17.341	178	15953	0.351	ng/ul	98
16) Anthracene	17.438	178	13374	0.351	ng/ul	98
19) Fluoranthene	19.362	202	15208	0.386	ng/ul	99
20) Pyrene	19.724	202	15543	0.368	ng/ul	98
21) Benzo(a)anthracene	21.477	228	10927	0.348	ng/ul	99
22) Chrysene	21.530	228	12395	0.347	ng/ul	99
24) Benzo(b)fluoranthene	23.161	252	12530	0.371	ng/ul	95
25) Benzo(k)fluoranthene	23.205	252	12308	0.370	ng/ul	95
26) Benzo(a)pyrene	23.787	252	10652	0.351	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.384	276	14479	0.342	ng/ul	95
28) Dibenzo(a,h)anthracene	26.394	278	11350	0.343	ng/ul	96
29) Benzo(g,h,i)perylene	27.149	276	13011	0.351	ng/ul	98

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

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