Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040638.D
Acq On : 05 Jul 2023 13:15
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4153

Quant Time: Jul 05 13:46:40 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 : Wed Jul 05 09:30:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	5475	0.400	ng/ul	0.00
4) Naphthalene-d8	10.718	136	20414	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.559	164	9494	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.311	188	16743	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	10259	0.400	ng/ul	0.00
23) Perylene-d12	23.900	264	11551	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	2919	0.339	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	10855	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	13378	0.407	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.350	88	3053	0.349	ng/ul#	85
5) Naphthalene	10.767	128	21014	0.373	ng/ul	99
7) 2-Methylnaphthalene	12.384	142	12368	0.374	ng/ul	99
8) 1-Methylnaphthalene	12.604	142	11968	0.362	ng/ul	99
10) Acenaphthylene	14.281	152	16158	0.381	ng/ul	99
11) Acenaphthene	14.619	153	12925	0.361	ng/ul	98
12) Fluorene	15.609	166	13545	0.354	ng/ul	99
14) Pentachlorophenol	16.965	266	717	0.222	ng/ul	94
15) Phenanthrene	17.353	178	18266	0.351	ng/ul	99
16) Anthracene	17.446	178	15836	0.362	ng/ul	98
19) Fluoranthene	19.366	202	16945	0.389	ng/ul	100
20) Pyrene	19.733	202	17555	0.376	ng/ul	99
21) Benzo(a)anthracene	21.480	228	13189	0.380	ng/ul	99
22) Chrysene	21.532	228	13689	0.346	ng/ul	99
24) Benzo(b)fluoranthene	23.169	252	14543	0.325	ng/ul	91
25) Benzo(k)fluoranthene	23.216	252	14729	0.334	ng/ul	93
26) Benzo(a)pyrene	23.795	252	13639	0.339	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.397	276	19567	0.349	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.407	278	15470	0.352	ng/ul	97
29) Benzo(g,h,i)perylene	27.162	276	17012	0.346	ng/ul	99

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

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