Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041688.D
Acq On : 07 Sep 2023 10:43
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4071

Quant Time: Sep 08 02:52:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	5087	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	11467	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.643	164	4602	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	8986	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	4133	0.400	ng/ul	0.00
23) Perylene-d12	24.000	264	4710	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	3165	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	6250	0.423	ng/ul	-0.01
18) Fluoranthene-d10	19.413	212	7333	0.366	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	3190	0.395	ng/ul	98
5) Naphthalene	10.867	128	16589	0.441	ng/ul	99
7) 2-Methylnaphthalene	12.473	142	9542	0.446	ng/ul	99
8) 1-Methylnaphthalene	12.693	142	9554	0.445	ng/ul	100
10) Acenaphthylene	14.370	152	12947	0.455	ng/ul	100
11) Acenaphthene	14.703	153	9844	0.445	ng/ul	100
12) Fluorene	15.689	166	10901	0.440	ng/ul	98
14) Pentachlorophenol	17.016	266	1705	0.474	ng/ul	98
15) Phenanthrene	17.434	178	16873	0.445	ng/ul	100
16) Anthracene	17.527	178	14604	0.449	ng/ul	99
19) Fluoranthene	19.445	202	17559	0.360	ng/ul	99
20) Pyrene	19.808	202	18131	0.374	ng/ul	96
21) Benzo(a)anthracene	21.548	228	12793	0.380	ng/ul	100
22) Chrysene	21.603	228	13529	0.372	ng/ul	100
24) Benzo(b)fluoranthene	23.249	252	14796	0.351	ng/ul	100
25) Benzo(k)fluoranthene	23.298	252	13987	0.339	ng/ul	99
26) Benzo(a)pyrene	23.889	252	12015	0.351	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.522	276	17312	0.368	ng/ul	97
28) Dibenzo(a,h)anthracene	26.542	278	12552	0.381	ng/ul	97
29) Benzo(g,h,i)perylene	27.307	276	15137	0.364	ng/ul	98

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

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