Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046051.D
Acq On : 18 Jun 2024 15:08
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 18 15:43:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4128

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	1736	0.400	ng/ul	0.00
4) Naphthalene-d8	10.266	136	5155	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.123	164	3027	0.400	ng/ul	0.01
13) Phenanthrene-d10	16.875	188	6203	0.400	ng/ul	0.01
17) Chrysene-d12	21.046	240	5468	0.400	ng/ul	0.00
23) Perylene-d12	23.148	264	7765	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.046	96	1105	0.464	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	2904	0.420	ng/ul	0.03
18) Fluoranthene-d10	18.895	212	6422	0.392	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.075	88	1050m	0.393	ng/ul	
5) Naphthalene	10.315	128	5996	0.417	ng/ul	98
7) 2-Methylnaphthalene	11.965	142	3283	0.406	ng/ul	99
8) 1-Methylnaphthalene	12.163	142	3737	0.421	ng/ul	96
10) Acenaphthylene	13.845	152	5684	0.396	ng/ul	99
11) Acenaphthene	14.183	153	4280	0.413	ng/ul	99
12) Fluorene	15.196	166	4605	0.414	ng/ul	98
14) Pentachlorophenol	16.576	266	684	0.368	ng/ul	92
15) Phenanthrene	16.913	178	6835	0.392	ng/ul	99
16) Anthracene	17.015	178	4547	0.350	ng/ul	100
19) Fluoranthene	18.928	202	9354	0.395	ng/ul	98
20) Pyrene	19.286	202	10230	0.400	ng/ul	99
21) Benzo(a)anthracene	21.032	228	8079	0.383	ng/ul	99
22) Chrysene	21.081	228	11015	0.409	ng/ul	100
24) Benzo(b)fluoranthene	22.525	252	11474	0.410	ng/ul	100
25) Benzo(k)fluoranthene	22.569	252	13413	0.403	ng/ul	100
26) Benzo(a)pyrene	23.057	252	10632	0.410	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.209	276	17201	0.405	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.219	278	12689	0.402	ng/ul	98
29) Benzo(g,h,i)perylene	25.829	276	14863	0.409	ng/ul	99

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

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