Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062024\
Data File : BM046140.D
Acq On : 21 Jun 2024 02:05
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4136

Quant Time: Jun 21 03:58:05 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	2720	0.400	ng/ul	0.00
4) Naphthalene-d8	10.242	136	8397	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.094	164	4768	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.849	188	9308	0.400	ng/ul	-0.01
17) Chrysene-d12	21.029	240	7508	0.400	ng/ul	-0.01
23) Perylene-d12	23.119	264	10340	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	1529	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.854	152	4679	0.415	ng/ul	-0.01
18) Fluoranthene-d10	18.875	212	9363	0.416	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.067	88	1637	0.391	ng/ul	95
5) Naphthalene	10.292	128	9644	0.412	ng/ul	99
7) 2-Methylnaphthalene	11.925	142	5499	0.417	ng/ul	99
8) 1-Methylnaphthalene	12.129	142	6158	0.426	ng/ul	100
10) Acenaphthylene	13.821	152	9580	0.424	ng/ul	99
11) Acenaphthene	14.159	153	6894	0.422	ng/ul	99
12) Fluorene	15.167	166	7368	0.421	ng/ul	98
14) Pentachlorophenol	16.536	266	1150	0.412	ng/ul	95
15) Phenanthrene	16.887	178	10821	0.414	ng/ul	99
16) Anthracene	16.992	178	8378	0.430	ng/ul	98
19) Fluoranthene	18.903	202	14123	0.434	ng/ul	100
20) Pyrene	19.261	202	15036	0.428	ng/ul	100
21) Benzo(a)anthracene	21.015	228	12110	0.418	ng/ul	99
22) Chrysene	21.067	228	14916	0.403	ng/ul	98
24) Benzo(b)fluoranthene	22.502	252	15626	0.419	ng/ul	94
25) Benzo(k)fluoranthene	22.543	252	17153	0.387	ng/ul	92
26) Benzo(a)pyrene	23.031	252	14561	0.422	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.172	276	21088	0.373	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.182	278	16223	0.386	ng/ul	93
29) Benzo(g,h,i)perylene	25.799	276	17944	0.370	ng/ul	97

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

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