Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049190.D
Acq On : 24 Dec 2024 18:53
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4125

Quant Time: Dec 24 21:41:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	6078	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.315	136	18761	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.188	164	11021	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.939	188	23638	0.400	ng/ul	-0.01
17) Chrysene-d12	21.140	240	19033	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	20737	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	3179	0.454	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	10858	0.431	ng/ul	-0.02
18) Fluoranthene-d10	18.974	212	23952	0.444	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	3485	0.425	ng/ul#	87
5) Naphthalene	10.359	128	20062	0.427	ng/ul	100
7) 2-Methylnaphthalene	11.987	142	12892	0.433	ng/ul	100
8) 1-Methylnaphthalene	12.207	142	13144	0.431	ng/ul	100
10) Acenaphthylene	13.905	152	19006	0.416	ng/ul	99
11) Acenaphthene	14.248	153	14244	0.427	ng/ul	99
12) Fluorene	15.242	166	16176	0.430	ng/ul	100
14) Pentachlorophenol	16.597	266	2118	0.324	ng/ul	95
15) Phenanthrene	16.977	178	25575	0.414	ng/ul	99
16) Anthracene	17.069	178	23612	0.417	ng/ul	100
19) Fluoranthene	19.002	202	30702	0.446	ng/ul	100
20) Pyrene	19.365	202	32710	0.446	ng/ul	99
21) Benzo(a)anthracene	21.122	228	27569	0.416	ng/ul	99
22) Chrysene	21.172	228	30171	0.425	ng/ul	99
24) Benzo(b)fluoranthene	22.653	252	28492	0.430	ng/ul	95
25) Benzo(k)fluoranthene	22.694	252	32102	0.442	ng/ul	95
26) Benzo(a)pyrene	23.200	252	27101	0.427	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.430	276	37668	0.419	ng/ul	98
28) Dibenzo(a,h)anthracene	25.443	278	28930	0.414	ng/ul	97
29) Benzo(g,h,i)perylene	26.077	276	30623	0.424	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049190.D
Acq On : 24 Dec 2024 18:53
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4125

Quant Time: Dec 24 21:41:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration