Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049664.D
Acq On : 17 Feb 2025 12:11
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4143

Quant Time: Feb 18 17:20:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	7024	0.400	ng/ul	0.00
4) Naphthalene-d8	10.601	136	18885	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.446	164	10161	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	19957	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	14914	0.400	ng/ul	0.00
23) Perylene-d12	23.650	264	17792	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	3323	0.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	10864	0.419	ng/ul	0.00
18) Fluoranthene-d10	19.211	212	18673	0.411	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	3719	0.435	ng/ul	97
5) Naphthalene	10.650	128	19690	0.421	ng/ul	100
7) 2-Methylnaphthalene	12.267	142	12657	0.415	ng/ul	99
8) 1-Methylnaphthalene	12.487	142	12706	0.411	ng/ul	99
10) Acenaphthylene	14.164	152	18026	0.418	ng/ul	99
11) Acenaphthene	14.507	153	13131	0.418	ng/ul	100
12) Fluorene	15.492	166	14505	0.404	ng/ul	100
14) Pentachlorophenol	16.837	266	1786	0.437	ng/ul	97
15) Phenanthrene	17.226	178	22368	0.419	ng/ul	100
16) Anthracene	17.318	178	20194	0.413	ng/ul	99
19) Fluoranthene	19.244	202	24715	0.401	ng/ul	100
20) Pyrene	19.606	202	25572	0.402	ng/ul	100
21) Benzo(a)anthracene	21.350	228	21240	0.416	ng/ul	100
22) Chrysene	21.400	228	22526	0.416	ng/ul	99
24) Benzo(b)fluoranthene	22.960	252	23011	0.388	ng/ul	97
25) Benzo(k)fluoranthene	23.007	252	24802	0.372	ng/ul	97
26) Benzo(a)pyrene	23.551	252	22184	0.415	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.973	276	31355	0.414	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.993	278	24245	0.421	ng/ul	99
29) Benzo(g,h,i)perylene	26.688	276	24853	0.408	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
Data File : BM049664.D
Acq On : 17 Feb 2025 12:11
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4143

Quant Time: Feb 18 17:20:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration