Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
Data File : BM031069.D
Acq On : 22 Jul 2021 17:10
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4059

Quant Time: Jul 22 17:58:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 11:33:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1181	0.400	ng/ul	0.00
4) Naphthalene-d8	10.400	136	4516	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	3012	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	6611	0.400	ng/ul	0.00
17) Chrysene-d12	21.195	240	6231	0.400	ng/ul	0.00
23) Perylene-d12	23.370	264	5482	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	462	0.372	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.992	152	2983	0.376	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	7358	0.387	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	442	0.365	ng/ul	92
5) Naphthalene	10.450	128	4994	0.370	ng/ul	99
7) 2-Methylnaphthalene	12.069	142	3646	0.375	ng/ul	99
8) 1-Methylnaphthalene	12.289	142	3572	0.377	ng/ul	100
10) Acenaphthylene	13.985	152	4599	0.373	ng/ul	98
11) Acenaphthene	14.330	153	4074	0.374	ng/ul	98
12) Fluorene	15.319	166	4728	0.369	ng/ul	99
14) Pentachlorophenol	16.659	266	858	0.375	ng/ul	98
15) Phenanthrene	17.051	178	7849	0.374	ng/ul	99
16) Anthracene	17.141	178	7415	0.377	ng/ul	99
19) Fluoranthene	19.069	202	9444	0.376	ng/ul	99
20) Pyrene	19.431	202	9583	0.374	ng/ul	99
21) Benzo(a)anthracene	21.180	228	9131	0.367	ng/ul	100
22) Chrysene	21.231	228	9777	0.363	ng/ul	99
24) Benzo(b)fluoranthene	22.720	252	9910	0.384	ng/ul	100
25) Benzo(k)fluoranthene	22.766	252	9851	0.377	ng/ul	97
26) Benzo(a)pyrene	23.275	252	8060	0.362	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.528	276	10045	0.344	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.543	278	8138	0.348	ng/ul	98
29) Benzo(g,h,i)perylene	26.187	276	8587	0.346	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
Data File : BM031069.D
Acq On : 22 Jul 2021 17:10
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4059

Quant Time: Jul 22 17:58:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 11:33:47 2021
Response via : Initial Calibration