Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043938.D
Acq On : 01 Feb 2024 09:44
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4183

Quant Time: Feb 01 10:21:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	8335	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	22838	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.567	164	10555	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	22817	0.400	ng/ul	0.00
17) Chrysene-d12	21.519	240	16925	0.400	ng/ul	0.00
23) Perylene-d12	23.928	264	19374	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.365	96	4030	0.376	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	10961	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	18917	0.356	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	4089	0.363	ng/ul	88
5) Naphthalene	10.776	128	23959	0.366	ng/ul	100
7) 2-Methylnaphthalene	12.393	142	14165	0.363	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	14046	0.363	ng/ul	100
10) Acenaphthylene	14.284	152	20619	0.360	ng/ul	98
11) Acenaphthene	14.627	153	14345	0.362	ng/ul	99
12) Fluorene	15.617	166	15733	0.361	ng/ul	98
14) Pentachlorophenol	16.960	266	1541	0.285	ng/ul	94
15) Phenanthrene	17.361	178	24710	0.355	ng/ul	99
16) Anthracene	17.453	178	23533	0.357	ng/ul	100
19) Fluoranthene	19.378	202	27497	0.353	ng/ul	97
20) Pyrene	19.741	202	27998	0.349	ng/ul	97
21) Benzo(a)anthracene	21.502	228	24412	0.345	ng/ul	100
22) Chrysene	21.554	228	27241	0.368	ng/ul	100
24) Benzo(b)fluoranthene	23.194	252	26117	0.352	ng/ul	99
25) Benzo(k)fluoranthene	23.244	252	27006	0.350	ng/ul	99
26) Benzo(a)pyrene	23.820	252	24593	0.364	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.429	276	31216	0.359	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.459	278	24597	0.355	ng/ul	99
29) Benzo(g,h,i)perylene	27.187	276	26170	0.349	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043938.D
Acq On : 01 Feb 2024 09:44
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4183

Quant Time: Feb 01 10:21:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration