Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043597.D
Acq On : 27 Dec 2023 06:46
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4167

Quant Time: Dec 27 07:20:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 22:58:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	5498	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	15862	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	6607	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	13252	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.527	240	8764	0.400	ng/ul	# 0.00
23) Perylene-d12	23.942	264	9985	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	3134	0.451	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	7779	0.346	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	10440	0.333	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	3205	0.460	ng/ul	95
5) Naphthalene	10.829	128	18025	0.378	ng/ul	99
7) 2-Methylnaphthalene	12.440	142	10356	0.337	ng/ul	99
8) 1-Methylnaphthalene	12.654	142	10332	0.335	ng/ul	100
10) Acenaphthylene	14.328	152	14050	0.386	ng/ul	99
11) Acenaphthene	14.666	153	10386	0.392	ng/ul	98
12) Fluorene	15.656	166	11137	0.371	ng/ul	100
14) Pentachlorophenol	16.999	266	1053	0.359	ng/ul	99
15) Phenanthrene	17.392	178	16742	0.379	ng/ul	98
16) Anthracene	17.485	178	15457	0.385	ng/ul	98
19) Fluoranthene	19.403	202	16690	0.338	ng/ul#	91
20) Pyrene	19.766	202	17064	0.348	ng/ul#	92
21) Benzo(a)anthracene	21.513	228	13968	0.363	ng/ul	100
22) Chrysene	21.565	228	15617	0.385	ng/ul	99
24) Benzo(b)fluoranthene	23.202	252	15572	0.344	ng/ul	93
25) Benzo(k)fluoranthene	23.252	252	17397	0.370	ng/ul#	92
26) Benzo(a)pyrene	23.833	252	14205	0.380	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.455	276	19964	0.469	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.485	278	16161	0.479	ng/ul#	95
29) Benzo(g,h,i)perylene	27.223	276	17233	0.474	ng/ul	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043597.D
Acq On : 27 Dec 2023 06:46
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4167

Quant Time: Dec 27 07:20:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 22:58:31 2023
Response via : Initial Calibration