Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043612.D
Acq On : 27 Dec 2023 17:46
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4168

Quant Time: Dec 27 21:42:30 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	5868	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	17399	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.606	164	7238	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	13445	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.527	240	8322	0.400	ng/ul	# 0.00
23) Perylene-d12	23.942	264	9515	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	3430	0.463	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	8509	0.345	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	10245	0.345	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	3387	0.455	ng/ul#	77
5) Naphthalene	10.823	128	19679	0.376	ng/ul	99
7) 2-Methylnaphthalene	12.440	142	11289	0.334	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	11173	0.330	ng/ul	100
10) Acenaphthylene	14.328	152	15028	0.377	ng/ul	99
11) Acenaphthene	14.666	153	11150	0.385	ng/ul	99
12) Fluorene	15.656	166	11714	0.357	ng/ul	100
14) Pentachlorophenol	16.999	266	1137	0.382	ng/ul	96
15) Phenanthrene	17.392	178	16762	0.374	ng/ul	99
16) Anthracene	17.485	178	15511	0.381	ng/ul	99
19) Fluoranthene	19.403	202	16030	0.341	ng/ul#	91
20) Pyrene	19.766	202	16442	0.353	ng/ul	94
21) Benzo(a)anthracene	21.512	228	13380	0.366	ng/ul	99
22) Chrysene	21.565	228	14448	0.375	ng/ul	99
24) Benzo(b)fluoranthene	23.205	252	14367	0.333	ng/ul	92
25) Benzo(k)fluoranthene	23.252	252	16263	0.363	ng/ul#	91
26) Benzo(a)pyrene	23.836	252	13196	0.370	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.455	276	18220	0.449	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.481	278	14845	0.462	ng/ul#	94
29) Benzo(g,h,i)perylene	27.226	276	15539	0.449	ng/ul	95

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

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