Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032528.D
Acq On : 15 Oct 2021 16:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4138

Quant Time: Oct 15 17:03:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 15 12:37:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	4811	0.40	ng/ul	0.00
4) Naphthalene-d8	10.343	136	15881	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	8392	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.949	188	16513	0.40	ng/ul	0.00
17) Chrysene-d12	21.128	240	12660	0.40	ng/ul	0.00
23) Perylene-d12	23.266	264	9782	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	2319	0.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	8360	0.39	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	15860	0.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.961	88	2561	0.43	ng/ul#	87
5) Naphthalene	10.393	128	18871	0.39	ng/ul	99
7) 2-Methylnaphthalene	12.012	142	12371	0.39	ng/ul	100
8) 1-Methylnaphthalene	12.237	142	12245	0.39	ng/ul	100
10) Acenaphthylene	13.933	152	13558	0.38	ng/ul	99
11) Acenaphthene	14.277	153	13308	0.41	ng/ul	99
12) Fluorene	15.263	166	14556	0.40	ng/ul	98
14) Pentachlorophenol	16.620	266	1776	0.42	ng/ul	99
15) Phenanthrene	16.991	178	22639	0.41	ng/ul	99
16) Anthracene	17.081	178	18588	0.38	ng/ul	100
19) Fluoranthene	19.004	202	24913	0.40	ng/ul	99
20) Pyrene	19.370	202	25030	0.39	ng/ul	98
21) Benzo(a)anthracene	21.111	228	19303	0.39	ng/ul	99
22) Chrysene	21.164	228	21727	0.40	ng/ul	99
24) Benzo(b)fluoranthene	22.629	252	19210	0.43	ng/ul	99
25) Benzo(k)fluoranthene	22.670	252	19481	0.43	ng/ul	98
26) Benzo(a)pyrene	23.172	252	15352	0.41	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.369	276	16807	0.36	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.374	278	13315	0.36	ng/ul	99
29) Benzo(g,h,i)perylene	26.016	276	14637	0.36	ng/ul	99

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

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