Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051821\
Data File : BN014662.D
Acq On : 18 May 2021 10:44
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4018

Quant Time: May 18 17:25:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:50:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	568	0.40	ng/ul	0.00
4) Naphthalene-d8	10.51	136	1880	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1256	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	3215	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	3853	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	3479	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	245	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	1298	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	3957	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	264	0.433	ng/ul	94
5) Naphthalene	10.56	128	2171	0.397	ng/ul	94
7) 2-Methylnaphthalene	12.18	142	1527	0.389	ng/ul	97
8) 1-Methylnaphthalene	12.40	142	1492	0.393	ng/ul	99
10) Acenaphthylene	14.09	152	1907	0.420	ng/ul	96
11) Acenaphthene	14.44	153	1761	0.407	ng/ul	98
12) Fluorene	15.43	166	2111	0.397	ng/ul	98
14) Pentachlorophenol	16.78	266	213	0.471	ng/ul	87
15) Phenanthrene	17.16	178	3813	0.381	ng/ul	99
16) Anthracene	17.26	178	3109	0.399	ng/ul	99
19) Fluoranthene	19.19	202	4774	0.399	ng/ul	99
20) Pyrene	19.55	202	4832	0.399	ng/ul	99
21) Benzo(a)anthracene	21.31	228	4502	0.370	ng/ul	100
22) Chrysene	21.36	228	5615	0.403	ng/ul	98
24) Benzo(b)fluoranthene	22.90	252	5724	0.374	ng/ul	99
25) Benzo(k)fluoranthene	22.95	252	6196	0.384	ng/ul	99
26) Benzo(a)pyrene	23.49	252	4789	0.410	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.88	276	6852	0.412	ng/ul	100
28) Dibenzo(a,h)anthracene	25.89	278	5528	0.415	ng/ul	97
29) Benzo(g,h,i)perylene	26.57	276	5634	0.397	ng/ul	98

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

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