Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051821\
Data File : BN014665.D
Acq On : 18 May 2021 15:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4019

Quant Time: May 18 18:15:35 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	692	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	2243	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1522	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	3775	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	4333	0.40	ng/ul	0.00
23) Perylene-d12	23.60	264	3813	0.40	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	306	0.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	1541	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	4632	0.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	301	0.406	ng/ul	94
5) Naphthalene	10.57	128	2554	0.392	ng/ul	96
7) 2-Methylnaphthalene	12.19	142	1875	0.400	ng/ul	100
8) 1-Methylnaphthalene	12.41	142	1787	0.395	ng/ul	98
10) Acenaphthylene	14.09	152	2257	0.410	ng/ul	97
11) Acenaphthene	14.44	153	2062	0.393	ng/ul	97
12) Fluorene	15.43	166	2490	0.387	ng/ul	98
14) Pentachlorophenol	16.78	266	277	0.521	ng/ul	89
15) Phenanthrene	17.17	178	4556	0.388	ng/ul	98
16) Anthracene	17.26	178	3669	0.401	ng/ul	98
19) Fluoranthene	19.20	202	5600	0.416	ng/ul	100
20) Pyrene	19.56	202	5608	0.411	ng/ul	99
21) Benzo(a)anthracene	21.31	228	5167	0.377	ng/ul	99
22) Chrysene	21.36	228	6251	0.399	ng/ul	99
24) Benzo(b)fluoranthene	22.92	252	6475	0.386	ng/ul	100
25) Benzo(k)fluoranthene	22.96	252	6780	0.384	ng/ul	99
26) Benzo(a)pyrene	23.50	252	5274	0.412	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.89	276	7570	0.415	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.91	278	6074	0.416	ng/ul	97
29) Benzo(g,h,i)perylene	26.59	276	6128	0.394	ng/ul	99

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

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