Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051721\
Data File : BN014660.D
Acq On : 17 May 2021 19:44
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4017

Quant Time: May 18 05:32:41 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	534	0.40	ng/ul	0.00
4) Naphthalene-d8	10.51	136	1800	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1228	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	3131	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	3794	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	3507	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	226	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	1249	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	3942	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	244	0.426	ng/ul	92
5) Naphthalene	10.56	128	2068	0.395	ng/ul	96
7) 2-Methylnaphthalene	12.18	142	1487	0.395	ng/ul	97
8) 1-Methylnaphthalene	12.40	142	1440	0.396	ng/ul	100
10) Acenaphthylene	14.09	152	1878	0.423	ng/ul	98
11) Acenaphthene	14.44	153	1666	0.394	ng/ul	99
12) Fluorene	15.43	166	2054	0.395	ng/ul	97
14) Pentachlorophenol	16.78	266	176	0.399	ng/ul	98
15) Phenanthrene	17.17	178	3777	0.388	ng/ul	99
16) Anthracene	17.26	178	3102	0.409	ng/ul	98
19) Fluoranthene	19.19	202	4748	0.403	ng/ul	100
20) Pyrene	19.55	202	4781	0.401	ng/ul	98
21) Benzo(a)anthracene	21.31	228	4531	0.378	ng/ul	99
22) Chrysene	21.36	228	5544	0.405	ng/ul	98
24) Benzo(b)fluoranthene	22.91	252	5695	0.369	ng/ul	97
25) Benzo(k)fluoranthene	22.95	252	6096	0.375	ng/ul	99
26) Benzo(a)pyrene	23.49	252	4798	0.407	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.88	276	6925	0.413	ng/ul	96
28) Dibenzo(a,h)anthracene	25.89	278	5563	0.414	ng/ul	95
29) Benzo(g,h,i)perylene	26.57	276	5662	0.396	ng/ul	98

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

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