Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052021\
Data File : BN014679.D
Acq On : 20 May 2021 10:30
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4023

Quant Time: May 20 11:25:49 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 : Thu May 20 11:25:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	583	0.40	ng/ul	0.00
4) Naphthalene-d8	10.51	136	1922	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.37	164	1302	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.12	188	3260	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	3913	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	3660	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	247	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	1336	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	4010	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	260	0.416	ng/ul	95
5) Naphthalene	10.56	128	2201	0.394	ng/ul	97
7) 2-Methylnaphthalene	12.18	142	1571	0.391	ng/ul	96
8) 1-Methylnaphthalene	12.40	142	1532	0.395	ng/ul	98
10) Acenaphthylene	14.09	152	1952	0.415	ng/ul	98
11) Acenaphthene	14.44	153	1782	0.397	ng/ul	99
12) Fluorene	15.43	166	2132	0.387	ng/ul	96
14) Pentachlorophenol	16.78	266	208	0.453	ng/ul	89
15) Phenanthrene	17.16	178	3884	0.383	ng/ul	99
16) Anthracene	17.26	178	3164	0.400	ng/ul	98
19) Fluoranthene	19.19	202	4779	0.393	ng/ul	99
20) Pyrene	19.55	202	4853	0.394	ng/ul	99
21) Benzo(a)anthracene	21.30	228	4633	0.375	ng/ul	100
22) Chrysene	21.36	228	5684	0.402	ng/ul	99
24) Benzo(b)fluoranthene	22.90	252	6014	0.374	ng/ul	98
25) Benzo(k)fluoranthene	22.95	252	6229	0.367	ng/ul	99
26) Benzo(a)pyrene	23.49	252	4996	0.406	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.87	276	7093	0.405	ng/ul#	67
28) Dibenzo(a,h)anthracene	25.89	278	5747	0.410	ng/ul	96
29) Benzo(g,h,i)perylene	26.57	276	5807	0.389	ng/ul	98

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

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