Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051321\
Data File : BN014610.D
Acq On : 14 May 2021 03:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4011

Quant Time: May 14 04:08:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 01:39:05 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	660	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	2591	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1646	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	3847	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	4136	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	3672	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	137	0.20	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.12	152	1769	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.17	212	4627	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	161	0.214	ng/ul#	48
5) Naphthalene	10.57	128	2990	0.401	ng/ul	98
7) 2-Methylnaphthalene	12.19	142	2108	0.395	ng/ul	99
8) 1-Methylnaphthalene	12.41	142	2033	0.396	ng/ul	99
10) Acenaphthylene	14.10	152	2866	0.456	ng/ul	99
11) Acenaphthene	14.44	153	2250	0.399	ng/ul	98
12) Fluorene	15.43	166	2655	0.390	ng/ul	99
14) Pentachlorophenol	16.78	266	217	0.288	ng/ul	94
15) Phenanthrene	17.17	178	4791	0.413	ng/ul	97
16) Anthracene	17.26	178	3924	0.408	ng/ul	99
19) Fluoranthene	19.20	202	5746	0.425	ng/ul	99
20) Pyrene	19.56	202	5568	0.416	ng/ul	99
21) Benzo(a)anthracene	21.31	228	5055	0.404	ng/ul	99
22) Chrysene	21.36	228	6235	0.419	ng/ul	99
24) Benzo(b)fluoranthene	22.91	252	6149	0.400	ng/ul	99
25) Benzo(k)fluoranthene	22.95	252	6763	0.421	ng/ul	99
26) Benzo(a)pyrene	23.50	252	5011	0.413	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.88	276	7149	0.403	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.90	278	5559	0.381	ng/ul	97
29) Benzo(g,h,i)perylene	26.58	276	5682	0.385	ng/ul	98

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

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