Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111020\
Data File : BN012546.D
Acq On : 10 Nov 2020 23:52
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4009

Quant Time: Nov 11 01:04:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 14:27:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	707	0.40	ng/ul	0.00
4) Naphthalene-d8	10.24	136	2684	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.12	164	1452	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.87	188	2983	0.40	ng/ul	0.00
19) Chrysene-d12	21.07	240	2583	0.40	ng/ul	0.00
23) Perylene-d12	23.19	264	2740	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	375	0.39	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.84	152	1624	0.43	ng/ul	0.00
17) Fluoranthene-d10	18.90	212	3182	0.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	383	0.396	ng/ul	87
5) Naphthalene	10.28	128	3130	0.415	ng/ul	100
7) 2-Methylnaphthalene	11.91	142	2044	0.419	ng/ul	99
8) 1-Methylnaphthalene	12.13	142	1965	0.420	ng/ul	98
10) Acenaphthylene	13.83	152	2703	0.421	ng/ul	98
11) Acenaphthene	14.18	153	2301	0.419	ng/ul	98
12) Fluorene	15.18	166	2596	0.423	ng/ul	98
14) Pentachlorophenol	16.53	266	313	0.384	ng/ul	97
15) Phenanthrene	16.91	178	4090	0.414	ng/ul	99
16) Anthracene	17.00	178	3406	0.420	ng/ul	99
18) Fluoranthene	18.93	202	4657	0.425	ng/ul	99
20) Pyrene	19.30	202	4759	0.390	ng/ul	96
21) Benzo(a)anthracene	21.06	228	4075	0.433	ng/ul	99
22) Chrysene	21.11	228	4720	0.417	ng/ul	99
24) Benzo(b)fluoranthene	22.56	252	4980	0.426	ng/ul	98
25) Benzo(k)fluoranthene	22.61	252	5635	0.419	ng/ul	98
26) Benzo(a)pyrene	23.10	252	4871	0.442	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.27	276	6231	0.430	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.29	278	4994	0.429	ng/ul	98
29) Benzo(g,h,i)perylene	25.91	276	5525	0.413	ng/ul	97

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

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