Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
Data File : BN003318.D
Acq On : 26 Oct 2018 23:05
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 26 23:45:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 15:17:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	12638	0.40	ng		0.00
7) Naphthalene-d8	10.66	136	52270	0.40	ng		-0.01
13) Acenaphthene-d10	14.50	164	30583	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	74630	0.40	ng		0.00
27) Chrysene-d12	21.42	240	84450	0.40	ng		0.00
34) Perylene-d12	23.74	264	76935	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	10886	0.35	ng		0.00
5) Phenol-d6	7.01	99	13497	0.34	ng		0.00
8) Nitrobenzene-d5	9.02	82	9281	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	30932	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	3866	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	47777	0.36	ng		-0.01
25) Fluoranthene-d10	19.26	212	73216	0.34	ng		0.00
29) Terphenyl-d14	19.86	244	68449	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	5822	0.356	ng		99
3) n-Nitrosodimethylamine	3.68	42	2617	0.347	ng	#	94
6) bis(2-Chloroethyl)ether	7.29	93	13172	0.374	ng		98
9) Naphthalene	10.71	128	47583	0.372	ng		99
10) Hexachlorobutadiene	10.99	225	8867	0.380	ng	#	99
12) 2-Methylnaphthalene	12.32	142	32556	0.364	ng		99
16) Acenaphthylene	14.22	152	44248	0.325	ng		100
17) Acenaphthene	14.56	154	33593	0.356	ng		99
18) Fluorene	15.55	166	42104	0.356	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	15175	0.351	ng	#	81
21) Hexachlorobenzene	16.54	284	17008	0.373	ng		100
22) Pentachlorophenol	16.88	266	4499	0.364	ng		98
23) Phenanthrene	17.28	178	73098	0.357	ng		100
24) Anthracene	17.38	178	56599	0.322	ng		100
26) Fluoranthene	19.29	202	80459	0.342	ng		100
28) Pyrene	19.66	202	81226	0.348	ng		100
30) Benzo(a)anthracene	21.41	228	70912	0.320	ng		100
31) Chrysene	21.46	228	86835	0.364	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	18506	0.283	ng		100
33) Indeno(1,2,3-cd)pyrene	26.10	276	88042	0.356	ng		98
35) Benzo(b)fluoranthene	23.03	252	86747	0.366	ng		96
36) Benzo(k)fluoranthene	23.08	252	86052	0.362	ng		99
37) Benzo(a)pyrene	23.64	252	77805	0.356	ng	#	93
38) Dibenzo(a,h)anthracene	26.12	278	71797	0.353	ng		99
39) Benzo(g,h,i)perylene	26.83	276	72363	0.355	ng		99

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

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