Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102918\
Data File : BN003329.D
Acq On : 29 Oct 2018 09:58
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 30 06:44:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	12850	0.40	ng		0.00
7) Naphthalene-d8	10.66	136	53341	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	31322	0.40	ng		-0.01
19) Phenanthrene-d10	17.24	188	76333	0.40	ng		0.00
27) Chrysene-d12	21.42	240	88849	0.40	ng		0.00
34) Perylene-d12	23.74	264	87949	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	12017	0.38	ng		0.00
5) Phenol-d6	7.01	99	15170	0.38	ng		0.00
8) Nitrobenzene-d5	9.02	82	11667	0.50	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	31582	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	4598	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	47870	0.36	ng		-0.01
25) Fluoranthene-d10	19.26	212	78952	0.36	ng		0.00
29) Terphenyl-d14	19.86	244	70445	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	5873	0.353	ng		100
3) n-Nitrosodimethylamine	3.68	42	3027	0.395	ng	#	94
6) bis(2-Chloroethyl)ether	7.29	93	13861	0.387	ng		99
9) Naphthalene	10.71	128	48474	0.371	ng		99
10) Hexachlorobutadiene	10.99	225	8967	0.376	ng	#	99
12) 2-Methylnaphthalene	12.32	142	33326	0.365	ng		98
16) Acenaphthylene	14.21	152	48598	0.348	ng		100
17) Acenaphthene	14.56	154	34945	0.361	ng		99
18) Fluorene	15.54	166	42439	0.350	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	15782	0.357	ng	#	90
21) Hexachlorobenzene	16.54	284	16992	0.365	ng		99
22) Pentachlorophenol	16.88	266	5656	0.448	ng		97
23) Phenanthrene	17.28	178	74932	0.358	ng		100
24) Anthracene	17.37	178	61508	0.342	ng		100
26) Fluoranthene	19.29	202	85289	0.355	ng		100
28) Pyrene	19.66	202	86545	0.352	ng		100
30) Benzo(a)anthracene	21.40	228	82399	0.354	ng		97
31) Chrysene	21.45	228	90866	0.362	ng		98
32) Bis(2-ethylhexyl)phthalate	21.32	149	25793	0.374	ng		100
33) Indeno(1,2,3-cd)pyrene	26.09	276	100369	0.386	ng		98
35) Benzo(b)fluoranthene	23.03	252	94968	0.346	ng	#	95
36) Benzo(k)fluoranthene	23.08	252	93349	0.343	ng		100
37) Benzo(a)pyrene	23.63	252	87666	0.351	ng	#	92
38) Dibenzo(a,h)anthracene	26.12	278	82095	0.353	ng		99
39) Benzo(g,h,i)perylene	26.82	276	84251	0.362	ng		99

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

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