Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102918\
Data File : BN003336.D
Acq On : 29 Oct 2018 17:15
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 30 06:45:26 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	14402	0.40	ng		0.00
7) Naphthalene-d8	10.66	136	63204	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	36850	0.40	ng		-0.01
19) Phenanthrene-d10	17.24	188	86776	0.40	ng		0.00
27) Chrysene-d12	21.42	240	98059	0.40	ng		0.00
34) Perylene-d12	23.73	264	89413	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	13590	0.38	ng		0.00
5) Phenol-d6	7.01	99	17561	0.39	ng		0.00
8) Nitrobenzene-d5	9.02	82	13210	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	37777	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	5624	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	56400	0.36	ng		-0.01
25) Fluoranthene-d10	19.26	212	87553	0.35	ng		0.00
29) Terphenyl-d14	19.86	244	78370	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	6428	0.345	ng		98
3) n-Nitrosodimethylamine	3.67	42	3289	0.383	ng	#	94
6) bis(2-Chloroethyl)ether	7.29	93	15782	0.393	ng		99
9) Naphthalene	10.71	128	57114	0.369	ng		99
10) Hexachlorobutadiene	10.97	225	10554	0.374	ng	#	99
12) 2-Methylnaphthalene	12.32	142	39799	0.368	ng		97
16) Acenaphthylene	14.21	152	58372	0.355	ng		100
17) Acenaphthene	14.56	154	41247	0.362	ng		99
18) Fluorene	15.54	166	49510	0.348	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	17986	0.358	ng		96
21) Hexachlorobenzene	16.53	284	19381	0.366	ng		99
22) Pentachlorophenol	16.88	266	6787	0.473	ng		97
23) Phenanthrene	17.28	178	84477	0.355	ng		100
24) Anthracene	17.37	178	70718	0.346	ng		100
26) Fluoranthene	19.29	202	94660	0.346	ng		100
28) Pyrene	19.66	202	97618	0.360	ng		100
30) Benzo(a)anthracene	21.40	228	93466	0.364	ng		98
31) Chrysene	21.45	228	97792	0.353	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	31763	0.418	ng		100
33) Indeno(1,2,3-cd)pyrene	26.09	276	91785	0.320	ng		98
35) Benzo(b)fluoranthene	23.03	252	99317	0.356	ng	#	95
36) Benzo(k)fluoranthene	23.08	252	97573	0.353	ng		100
37) Benzo(a)pyrene	23.63	252	90128	0.355	ng	#	92
38) Dibenzo(a,h)anthracene	26.11	278	76627	0.324	ng		100
39) Benzo(g,h,i)perylene	26.82	276	74360	0.314	ng		99

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

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