Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN103018\
Data File : BN003356.D
Acq On : 30 Oct 2018 12:03
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 30 18:14:12 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	16958	0.40	ng		0.00
7) Naphthalene-d8	10.66	136	72018	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	42289	0.40	ng		-0.01
19) Phenanthrene-d10	17.23	188	99481	0.40	ng		-0.01
27) Chrysene-d12	21.42	240	109514	0.40	ng		0.00
34) Perylene-d12	23.73	264	91155	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	15731	0.37	ng		0.00
5) Phenol-d6	7.01	99	19760	0.37	ng		0.00
8) Nitrobenzene-d5	9.02	82	15549	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	45202	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	6444	0.38	ng		-0.01
15) 2-Fluorobiphenyl	13.11	172	68796	0.38	ng		-0.02
25) Fluoranthene-d10	19.26	212	104480	0.36	ng		0.00
29) Terphenyl-d14	19.86	244	97311	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	8056	0.367	ng		97
3) n-Nitrosodimethylamine	3.67	42	4266	0.422	ng	#	91
6) bis(2-Chloroethyl)ether	7.28	93	19397	0.410	ng		99
9) Naphthalene	10.71	128	68340	0.388	ng		99
10) Hexachlorobutadiene	10.97	225	12526	0.389	ng	#	100
12) 2-Methylnaphthalene	12.31	142	47585	0.386	ng		98
16) Acenaphthylene	14.21	152	68767	0.365	ng		100
17) Acenaphthene	14.56	154	50529	0.387	ng		100
18) Fluorene	15.54	166	61567	0.377	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	22390	0.389	ng	#	74
21) Hexachlorobenzene	16.53	284	24791	0.408	ng		99
22) Pentachlorophenol	16.88	266	7572	0.460	ng		96
23) Phenanthrene	17.27	178	106375	0.390	ng		100
24) Anthracene	17.37	178	85041	0.363	ng		100
26) Fluoranthene	19.29	202	115455	0.368	ng		100
28) Pyrene	19.65	202	117639	0.389	ng		100
30) Benzo(a)anthracene	21.40	228	103115	0.359	ng		99
31) Chrysene	21.45	228	113402	0.366	ng		98
32) Bis(2-ethylhexyl)phthalate	21.31	149	30757	0.362	ng		99
33) Indeno(1,2,3-cd)pyrene	26.09	276	103664	0.323	ng		99
35) Benzo(b)fluoranthene	23.03	252	112727	0.396	ng	#	94
36) Benzo(k)fluoranthene	23.08	252	108308	0.384	ng		100
37) Benzo(a)pyrene	23.63	252	100086	0.387	ng	#	91
38) Dibenzo(a,h)anthracene	26.10	278	86465	0.359	ng		99
39) Benzo(g,h,i)perylene	26.82	276	83716	0.347	ng		99

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

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