Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
Data File : BN003316.D
Acq On : 26 Oct 2018 21:48
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 27 00:44:54 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	7.87	152	13239	0.40	ng		0.00
7) Naphthalene-d8	10.66	136	54983	0.40	ng		-0.01
13) Acenaphthene-d10	14.50	164	32544	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	79210	0.40	ng		0.00
27) Chrysene-d12	21.42	240	86777	0.40	ng		0.00
34) Perylene-d12	23.74	264	76434	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	11289	0.34	ng		0.00
5) Phenol-d6	7.01	99	14043	0.34	ng		0.00
8) Nitrobenzene-d5	9.02	82	9517	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	32614	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	4039	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	50196	0.36	ng		-0.01
25) Fluoranthene-d10	19.26	212	77369	0.34	ng		0.00
29) Terphenyl-d14	19.86	244	71478	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	6113	0.357	ng		99
3) n-Nitrosodimethylamine	3.68	42	2790	0.354	ng	#	97
6) bis(2-Chloroethyl)ether	7.29	93	13883	0.376	ng		98
9) Naphthalene	10.71	128	50195	0.373	ng		99
10) Hexachlorobutadiene	10.99	225	9291	0.378	ng	#	99
12) 2-Methylnaphthalene	12.32	142	34400	0.366	ng		98
16) Acenaphthylene	14.22	152	46743	0.322	ng		100
17) Acenaphthene	14.56	154	35784	0.356	ng		99
18) Fluorene	15.55	166	44184	0.351	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	16252	0.354	ng	#	83
21) Hexachlorobenzene	16.54	284	18054	0.373	ng		100
22) Pentachlorophenol	16.88	266	4637	0.354	ng		99
23) Phenanthrene	17.28	178	78081	0.359	ng		100
24) Anthracene	17.37	178	60835	0.326	ng		100
26) Fluoranthene	19.29	202	84994	0.341	ng		100
28) Pyrene	19.66	202	85421	0.356	ng		100
30) Benzo(a)anthracene	21.40	228	73113	0.322	ng		97
31) Chrysene	21.45	228	88485	0.361	ng		98
32) Bis(2-ethylhexyl)phthalate	21.32	149	19188	0.285	ng		99
33) Indeno(1,2,3-cd)pyrene	26.10	276	84814	0.334	ng		98
35) Benzo(b)fluoranthene	23.03	252	86468	0.367	ng	#	96
36) Benzo(k)fluoranthene	23.08	252	87711	0.371	ng		100
37) Benzo(a)pyrene	23.63	252	76816	0.354	ng	#	94
38) Dibenzo(a,h)anthracene	26.12	278	69095	0.342	ng		100
39) Benzo(g,h,i)perylene	26.83	276	69575	0.344	ng		100

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

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