Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003181.D
Acq On : 17 Oct 2018 15:50
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
10/18/2018 4:40:49 PM

Quant Time: Oct 18 15:50:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 15:26:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	609	0.40	ng		0.02
7) Naphthalene-d8	10.47	136	2893	0.40	ng		0.04
13) Acenaphthene-d10	14.29	164	2115	0.40	ng		0.01
19) Phenanthrene-d10	17.07	188	5536	0.40	ng		0.02
27) Chrysene-d12	21.26	240	7918	0.40	ng		0.01
34) Perylene-d12	23.48	264	9009	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	433	0.32	ng		0.04
5) Phenol-d6	7.01	99	622m	0.32	ng		0.07
8) Nitrobenzene-d5	8.94	82	647m	0.35	ng		0.08
11) 2-Methylnaphthalene-d10	12.09	152	1804	0.37	ng		0.05
14) 2,4,6-Tribromophenol	15.85	330	433	0.32	ng		0.02
15) 2-Fluorobiphenyl	12.96	172	2811	0.34	ng		0.03
25) Fluoranthene-d10	19.09	212	6381	0.37	ng		0.01
29) Terphenyl-d14	19.69	244	5532	0.32	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	349	0.392	ng		96
3) n-Nitrosodimethylamine	3.64	42	30	0.211	ng	#	1
6) bis(2-Chloroethyl)ether	7.15	93	981m	0.610	ng		
9) Naphthalene	10.52	128	2683	0.373	ng	#	87
10) Hexachlorobutadiene	10.72	225	539	0.383	ng	#	99
12) 2-Methylnaphthalene	12.16	142	1778	0.361	ng		95
16) Acenaphthylene	14.02	152	3284	0.342	ng		99
17) Acenaphthene	14.35	154	2340	0.366	ng		97
18) Fluorene	15.37	166	2991	0.359	ng		100
20) 4-Bromophenyl-phenylether	16.25	248	1001	0.324	ng		95
21) Hexachlorobenzene	16.36	284	1198	0.351	ng		97
22) Pentachlorophenol	16.79	266	210m	0.353	ng		
23) Phenanthrene	17.10	178	5108	0.352	ng		100
24) Anthracene	17.22	178	4509	0.340	ng		99
26) Fluoranthene	19.13	202	6889	0.371	ng		99
28) Pyrene	19.49	202	7292	0.329	ng		100
30) Benzo(a)anthracene	21.25	228	6809	0.320	ng		99
31) Chrysene	21.29	228	8951	0.368	ng		98
32) Bis(2-ethylhexyl)phthalate	21.13	149	4109	0.320	ng		98
33) Indeno(1,2,3-cd)pyrene	25.72	276	11237	0.391	ng		99
35) Benzo(b)fluoranthene	22.81	252	8213	0.338	ng		99
36) Benzo(k)fluoranthene	22.86	252	10444	0.364	ng		99
37) Benzo(a)pyrene	23.39	252	8894	0.355	ng		98
38) Dibenzo(a,h)anthracene	25.72	278	9442	0.369	ng		97
39) Benzo(g,h,i)perylene	26.40	276	9652	0.373	ng		98

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

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