Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101818\
Data File : BN003198.D
Acq On : 18 Oct 2018 09:26
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
10/19/2018 3:55:33 PM

Quant Time: Oct 19 02:18:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 13:21:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	956	0.40	ng		0.00
7) Naphthalene-d8	10.44	136	4160	0.40	ng		0.01
13) Acenaphthene-d10	14.28	164	2888	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	7494	0.40	ng		0.00
27) Chrysene-d12	21.25	240	9433	0.40	ng		0.00
34) Perylene-d12	23.47	264	9817	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	844	0.38	ng		0.02
5) Phenol-d6	6.97	99	1123	0.38	ng		0.03
8) Nitrobenzene-d5	8.89	82	1068	0.43	ng		0.03
11) 2-Methylnaphthalene-d10	12.06	152	2925	0.43	ng		0.02
14) 2,4,6-Tribromophenol	15.83	330	721	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	4825	0.42	ng		0.00
25) Fluoranthene-d10	19.08	212	9704	0.42	ng		0.00
29) Terphenyl-d14	19.68	244	8547	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	579	0.442	ng		97
3) n-Nitrosodimethylamine	3.62	42	170m	0.393	ng		
6) bis(2-Chloroethyl)ether	7.13	93	960	0.371	ng		90
9) Naphthalene	10.49	128	4545	0.439	ng	#	94
10) Hexachlorobutadiene	10.72	225	916	0.452	ng	#	99
12) 2-Methylnaphthalene	12.14	142	3061	0.432	ng		98
16) Acenaphthylene	14.01	152	5471	0.417	ng		99
17) Acenaphthene	14.34	154	3755	0.430	ng		99
18) Fluorene	15.35	166	4884	0.429	ng		100
20) 4-Bromophenyl-phenylether	16.24	248	1652	0.399	ng		98
21) Hexachlorobenzene	16.36	284	1972	0.427	ng		99
22) Pentachlorophenol	16.76	266	328	0.450	ng		96
23) Phenanthrene	17.09	178	8331	0.425	ng		99
24) Anthracene	17.20	178	7376	0.410	ng		100
26) Fluoranthene	19.11	202	10773	0.428	ng		99
28) Pyrene	19.48	202	11343	0.430	ng		100
30) Benzo(a)anthracene	21.24	228	9786	0.386	ng		100
31) Chrysene	21.28	228	13266	0.458	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	5769	0.370	ng		98
33) Indeno(1,2,3-cd)pyrene	25.71	276	13570	0.396	ng		98
35) Benzo(b)fluoranthene	22.81	252	11426	0.431	ng		98
36) Benzo(k)fluoranthene	22.85	252	13694	0.438	ng		99
37) Benzo(a)pyrene	23.38	252	11628	0.425	ng		98
38) Dibenzo(a,h)anthracene	25.70	278	11281	0.404	ng		96
39) Benzo(g,h,i)perylene	26.39	276	11516	0.408	ng		99

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

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