Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003196.D
Acq On : 18 Oct 2018 00:43
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 18 15:41:21 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	7.65	152	936	0.40	ng		0.00
7) Naphthalene-d8	10.44	136	4308	0.40	ng		0.01
13) Acenaphthene-d10	14.28	164	3106	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	8022	0.40	ng		0.00
27) Chrysene-d12	21.25	240	9918	0.40	ng		0.00
34) Perylene-d12	23.47	264	10397	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	791	0.38	ng		0.02
5) Phenol-d6	6.96	99	1093	0.37	ng		0.02
8) Nitrobenzene-d5	8.89	82	1039	0.37	ng		0.03
11) 2-Methylnaphthalene-d10	12.05	152	3123	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	779	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	4861	0.40	ng		0.00
25) Fluoranthene-d10	19.08	212	10494	0.42	ng		0.00
29) Terphenyl-d14	19.68	244	8923	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	643	0.485	ng		95
3) n-Nitrosodimethylamine	3.63	42	95	0.276	ng	#	25
6) bis(2-Chloroethyl)ether	7.13	93	951	0.385	ng		96
9) Naphthalene	10.49	128	4584	0.427	ng		95
10) Hexachlorobutadiene	10.72	225	911	0.434	ng	#	97
12) 2-Methylnaphthalene	12.14	142	3184	0.434	ng		96
16) Acenaphthylene	14.01	152	5861	0.415	ng		99
17) Acenaphthene	14.34	154	3981	0.424	ng		99
18) Fluorene	15.35	166	5164	0.422	ng		99
20) 4-Bromophenyl-phenylether	16.23	248	1789	0.399	ng		92
21) Hexachlorobenzene	16.36	284	2080	0.421	ng		98
22) Pentachlorophenol	16.76	266	344	0.388	ng		93
23) Phenanthrene	17.09	178	8816	0.420	ng		100
24) Anthracene	17.20	178	7971	0.414	ng		100
26) Fluoranthene	19.11	202	11386	0.423	ng		100
28) Pyrene	19.47	202	11951	0.431	ng		100
30) Benzo(a)anthracene	21.24	228	10446	0.392	ng		99
31) Chrysene	21.28	228	13310	0.437	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	6179	0.382	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	14259	0.396	ng		98
35) Benzo(b)fluoranthene	22.80	252	12061	0.429	ng		98
36) Benzo(k)fluoranthene	22.85	252	14220	0.429	ng		98
37) Benzo(a)pyrene	23.38	252	12178	0.421	ng		97
38) Dibenzo(a,h)anthracene	25.70	278	11857	0.401	ng		97
39) Benzo(g,h,i)perylene	26.38	276	12047	0.403	ng		99

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

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