Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101818\
Data File : BN003203.D
Acq On : 18 Oct 2018 13:30
Operator : MJ/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
10/19/2018 3:55:38 PM

Quant Time: Oct 19 02:27:46 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	7.63	152	1198	0.40	ng		-0.02
7) Naphthalene-d8	10.41	136	5050	0.40	ng		-0.01
13) Acenaphthene-d10	14.27	164	3421	0.40	ng		-0.01
19) Phenanthrene-d10	17.04	188	8881	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	11724	0.40	ng		0.00
34) Perylene-d12	23.47	264	12931	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	1219	0.46	ng		-0.02
5) Phenol-d6	6.89	99	1569	0.42	ng		-0.05
8) Nitrobenzene-d5	8.86	82	1408	0.43	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	3529	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	909	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.92	172	5797	0.43	ng		-0.01
25) Fluoranthene-d10	19.08	212	11727	0.43	ng		0.00
29) Terphenyl-d14	19.68	244	10434	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	600	0.334	ng		95
3) n-Nitrosodimethylamine	3.61	42	297m	0.458	ng		
6) bis(2-Chloroethyl)ether	7.08	93	1629	0.515	ng		93
9) Naphthalene	10.47	128	5560	0.442	ng		98
10) Hexachlorobutadiene	10.71	225	1085	0.441	ng	#	98
12) 2-Methylnaphthalene	12.12	142	3718	0.432	ng		99
16) Acenaphthylene	14.00	152	6678	0.429	ng		99
17) Acenaphthene	14.33	154	4567	0.441	ng		99
18) Fluorene	15.34	166	5850	0.434	ng		100
20) 4-Bromophenyl-phenylether	16.23	248	2034	0.410	ng		99
21) Hexachlorobenzene	16.34	284	2281	0.417	ng		98
22) Pentachlorophenol	16.75	266	466	0.457	ng		100
23) Phenanthrene	17.08	178	9999	0.430	ng		100
24) Anthracene	17.18	178	9046	0.425	ng		100
26) Fluoranthene	19.11	202	12960	0.435	ng		99
28) Pyrene	19.47	202	13698	0.418	ng		100
30) Benzo(a)anthracene	21.24	228	12632	0.401	ng		99
31) Chrysene	21.28	228	15808	0.439	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	6972	0.365	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	19138	0.450	ng		99
35) Benzo(b)fluoranthene	22.80	252	15204	0.435	ng		97
36) Benzo(k)fluoranthene	22.85	252	17571	0.426	ng		97
37) Benzo(a)pyrene	23.38	252	15361	0.427	ng		96
38) Dibenzo(a,h)anthracene	25.69	278	15942	0.434	ng		96
39) Benzo(g,h,i)perylene	26.38	276	16472	0.444	ng		99

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

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