Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003176.D
Acq On : 17 Oct 2018 11:26
Operator : MJ/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Oct 17 12:00:08 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 11:36:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1252	0.40	ng		0.00
7) Naphthalene-d8	10.42	136	5266	0.40	ng		-0.01
13) Acenaphthene-d10	14.27	164	3451	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	8708	0.40	ng		-0.02
27) Chrysene-d12	21.25	240	10624	0.40	ng		0.00
34) Perylene-d12	23.47	264	11307	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	2247	0.74	ng		-0.02
5) Phenol-d6	6.88	99	2905	0.75	ng		-0.06
8) Nitrobenzene-d5	8.83	82	2801	0.86	ng		-0.04
11) 2-Methylnaphthalene-d10	12.02	152	6961	0.90	ng		-0.03
14) 2,4,6-Tribromophenol	15.80	330	1707	0.96	ng		-0.02
15) 2-Fluorobiphenyl	12.89	172	10847	0.87	ng		-0.03
25) Fluoranthene-d10	19.07	212	20881	0.93	ng		0.00
29) Terphenyl-d14	19.67	244	17947	0.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1323	0.950	ng		97
3) n-Nitrosodimethylamine	3.59	42	587	0.836	ng	#	90
6) bis(2-Chloroethyl)ether	7.08	93	2957	0.853	ng		96
9) Naphthalene	10.45	128	10202	0.851	ng		100
10) Hexachlorobutadiene	10.72	225	1978	0.834	ng	#	98
12) 2-Methylnaphthalene	12.09	142	7153	0.871	ng		98
16) Acenaphthylene	13.99	152	12290	0.861	ng		100
17) Acenaphthene	14.33	154	8373	0.874	ng		99
18) Fluorene	15.32	166	10914	0.911	ng		100
20) 4-Bromophenyl-phenylether	16.22	248	3815	0.803	ng		98
21) Hexachlorobenzene	16.33	284	4235	0.829	ng		99
22) Pentachlorophenol	16.74	266	776	0.724	ng		95
23) Phenanthrene	17.07	178	18112	0.841	ng		100
24) Anthracene	17.17	178	16711	0.880	ng		99
26) Fluoranthene	19.10	202	22641	0.927	ng		99
28) Pyrene	19.47	202	23666	0.760	ng		100
30) Benzo(a)anthracene	21.23	228	23204	0.934	ng		99
31) Chrysene	21.28	228	25318	0.817	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	13417	0.804	ng		99
33) Indeno(1,2,3-cd)pyrene	25.69	276	30117	1.145	ng		98
35) Benzo(b)fluoranthene	22.80	252	24368	0.771	ng		95
36) Benzo(k)fluoranthene	22.85	252	27839	0.806	ng		96
37) Benzo(a)pyrene	23.38	252	24635	0.839	ng		93
38) Dibenzo(a,h)anthracene	25.69	278	25127	0.942	ng		94
39) Benzo(g,h,i)perylene	26.38	276	25213	0.923	ng		97

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

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