Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
Data File : BN003302.D
Acq On : 26 Oct 2018 13:35
Operator : MJ/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Oct 26 14:27:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 13:42:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	11939	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	50760	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	30383	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	72238	0.40	ng		0.00
27) Chrysene-d12	21.43	240	83832	0.40	ng		0.01
34) Perylene-d12	23.75	264	74448	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	22666	1.07	ng		0.00
5) Phenol-d6	7.02	99	28322	0.86	ng		0.00
8) Nitrobenzene-d5	9.02	82	16755	0.54	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	65048	0.78	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	8888	0.50	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	100338	0.85	ng		0.00
25) Fluoranthene-d10	19.27	212	165772	0.77	ng		0.00
29) Terphenyl-d14	19.87	244	149095	0.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	12097	0.673	ng		98
3) n-Nitrosodimethylamine	3.68	42	6188	1.189	ng	#	99
6) bis(2-Chloroethyl)ether	7.30	93	26168	0.724	ng		96
9) Naphthalene	10.72	128	97356	0.768	ng		99
10) Hexachlorobutadiene	10.99	225	17835	0.705	ng	#	99
12) 2-Methylnaphthalene	12.32	142	68419	0.796	ng		99
16) Acenaphthylene	14.22	152	104774	0.766	ng		100
17) Acenaphthene	14.56	154	73484	0.798	ng		100
18) Fluorene	15.55	166	92830	0.785	ng		100
20) 4-Bromophenyl-phenylether	16.44	248	33244	0.753	ng		99
21) Hexachlorobenzene	16.54	284	35122	0.748	ng		99
22) Pentachlorophenol	16.89	266	9896	1.636	ng		95
23) Phenanthrene	17.28	178	156265	0.817	ng		100
24) Anthracene	17.38	178	133249	0.784	ng		100
26) Fluoranthene	19.30	202	180736	0.771	ng		100
28) Pyrene	19.66	202	182645	0.755	ng		100
30) Benzo(a)anthracene	21.41	228	174560	0.881	ng		99
31) Chrysene	21.46	228	185032	0.668	ng		99
32) Bis(2-ethylhexyl)phthalate	21.33	149	48348	0.398	ng		100
33) Indeno(1,2,3-cd)pyrene	26.11	276	185803	0.781	ng		99
35) Benzo(b)fluoranthene	23.04	252	182591	0.913	ng	#	94
36) Benzo(k)fluoranthene	23.09	252	183722	0.756	ng		98
37) Benzo(a)pyrene	23.64	252	163624	0.781	ng	#	91
38) Dibenzo(a,h)anthracene	26.13	278	152546	0.836	ng		99
39) Benzo(g,h,i)perylene	26.84	276	153899	0.827	ng		99

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

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