Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
Data File : BN003303.D
Acq On : 26 Oct 2018 14:10
Operator : MJ/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Oct 26 14:57:05 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	12152	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	51971	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	31423	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	73344	0.40	ng		0.00
27) Chrysene-d12	21.42	240	86908	0.40	ng		0.00
34) Perylene-d12	23.74	264	76786	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	45221	2.10	ng		0.00
5) Phenol-d6	7.02	99	56823	1.70	ng		0.00
8) Nitrobenzene-d5	9.02	82	35813	1.12	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	132888	1.55	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	18638	1.02	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	195473	1.61	ng		-0.01
25) Fluoranthene-d10	19.27	212	337993	1.56	ng		0.00
29) Terphenyl-d14	19.87	244	296373	1.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	24380	1.333	ng		98
3) n-Nitrosodimethylamine	3.67	42	13857	2.616	ng	#	98
6) bis(2-Chloroethyl)ether	7.30	93	54058	1.468	ng		96
9) Naphthalene	10.72	128	199588	1.538	ng		99
10) Hexachlorobutadiene	10.99	225	36103	1.394	ng	#	99
12) 2-Methylnaphthalene	12.32	142	140282	1.594	ng		99
16) Acenaphthylene	14.22	152	221369	1.566	ng		100
17) Acenaphthene	14.56	154	152253	1.598	ng		99
18) Fluorene	15.55	166	190756	1.559	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	67930	1.516	ng	#	70
21) Hexachlorobenzene	16.54	284	71566	1.502	ng		100
22) Pentachlorophenol	16.88	266	22425	3.652	ng		98
23) Phenanthrene	17.28	178	316651	1.630	ng		100
24) Anthracene	17.38	178	278308	1.612	ng		100
26) Fluoranthene	19.30	202	369902	1.555	ng		100
28) Pyrene	19.66	202	371661	1.482	ng		100
30) Benzo(a)anthracene	21.41	228	358268	1.745	ng		100
31) Chrysene	21.46	228	381489	1.328	ng		100
32) Bis(2-ethylhexyl)phthalate	21.33	149	107934	0.856	ng		100
33) Indeno(1,2,3-cd)pyrene	26.11	276	401805	1.629	ng		99
35) Benzo(b)fluoranthene	23.04	252	377117	1.828	ng	#	93
36) Benzo(k)fluoranthene	23.09	252	383800	1.531	ng		98
37) Benzo(a)pyrene	23.64	252	344729	1.595	ng	#	89
38) Dibenzo(a,h)anthracene	26.13	278	331899	1.764	ng		98
39) Benzo(g,h,i)perylene	26.83	276	330138	1.720	ng		99

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

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