Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
Data File : BN002201.D
Acq On : 31 Jul 2018 08:32
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 31 09:07:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 16:17:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3475	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	14172	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	8040	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	17348	0.40	ng		0.00
27) Chrysene-d12	21.27	240	13193	0.40	ng		0.00
34) Perylene-d12	23.50	264	11618	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	2944	0.36	ng		0.00
5) Phenol-d6	6.88	99	3559	0.36	ng		0.00
8) Nitrobenzene-d5	8.84	82	4038	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	8099	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1151	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	11869	0.38	ng		0.00
25) Fluoranthene-d10	19.11	212	15311	0.36	ng		0.00
29) Terphenyl-d14	19.71	244	11716	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1422	0.363	ng		98
3) n-Nitrosodimethylamine	3.62	42	757	0.327	ng	#	92
6) bis(2-Chloroethyl)ether	7.13	93	3386	0.357	ng	#	86
9) Naphthalene	10.52	128	12654	0.396	ng		95
10) Hexachlorobutadiene	10.80	225	2697	0.390	ng	#	54
12) 2-Methylnaphthalene	12.13	142	8484	0.393	ng		98
16) Acenaphthylene	14.03	152	12850	0.374	ng		100
17) Acenaphthene	14.38	154	8613	0.390	ng		97
18) Fluorene	15.37	166	10370	0.382	ng	#	80
20) 4-Bromophenyl-phenylether	16.26	248	3753	0.382	ng	#	80
21) Hexachlorobenzene	16.38	284	4337	0.399	ng		95
22) Pentachlorophenol	16.74	266	659	0.336	ng		90
23) Phenanthrene	17.11	178	16512	0.383	ng		99
24) Anthracene	17.21	178	12996	0.364	ng		96
26) Fluoranthene	19.14	202	16715	0.356	ng		97
28) Pyrene	19.50	202	16683	0.428	ng		100
30) Benzo(a)anthracene	21.26	228	12339	0.372	ng		96
31) Chrysene	21.30	228	14508	0.391	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	5198	0.343	ng	#	96
33) Indeno(1,2,3-cd)pyrene	25.72	276	14354	0.410	ng	#	94
35) Benzo(b)fluoranthene	22.83	252	13040	0.382	ng	#	92
36) Benzo(k)fluoranthene	22.87	252	13544	0.382	ng		94
37) Benzo(a)pyrene	23.40	252	12155	0.393	ng	#	93
38) Dibenzo(a,h)anthracene	25.74	278	11871	0.394	ng		96
39) Benzo(g,h,i)perylene	26.40	276	12181	0.396	ng	#	90

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

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