Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
Data File : BN010473.D
Acq On : 14 Apr 2020 08:38
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 14 11:15:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4452	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	17966	0.40	ng		0.00
13) Acenaphthene-d10	14.22	164	11409	0.40	ng		0.00
19) Phenanthrene-d10	16.97	188	24239	0.40	ng		0.00
27) Chrysene-d12	21.19	240	25485	0.40	ng		0.00
34) Perylene-d12	23.35	264	22556	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	4084	0.42	ng		0.00
5) Phenol-d6	6.79	99	5340	0.42	ng		0.00
8) Nitrobenzene-d5	8.73	82	5381	0.43	ng		-0.01
11) 2-Methylnaphthalene-d10	11.96	152	12079	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1999	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	18690	0.45	ng		0.00
25) Fluoranthene-d10	19.01	212	30003	0.41	ng		0.00
29) Terphenyl-d14	19.62	244	27338	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1391	0.424	ng		96
3) n-Nitrosodimethylamine	3.57	42	865	0.407	ng	#	89
6) bis(2-Chloroethyl)ether	7.04	93	4901	0.444	ng		98
9) Naphthalene	10.41	128	19406	0.435	ng		99
10) Hexachlorobutadiene	10.71	225	4515	0.420	ng	#	99
12) 2-Methylnaphthalene	12.03	142	14229	0.444	ng		97
16) Acenaphthylene	13.95	152	20828	0.423	ng		100
17) Acenaphthene	14.29	154	13577	0.429	ng		98
18) Fluorene	15.28	166	17473	0.421	ng		100
20) 4-Bromophenyl-phenylether	16.18	248	5710	0.424	ng	#	92
21) Hexachlorobenzene	16.29	284	6835	0.445	ng		99
22) Pentachlorophenol	16.63	266	2187	0.362	ng		97
23) Phenanthrene	17.02	178	29311	0.448	ng		100
24) Anthracene	17.10	178	26488	0.443	ng		100
26) Fluoranthene	19.04	202	36117	0.443	ng		99
28) Pyrene	19.41	202	36541	0.426	ng		100
30) Benzo(a)anthracene	21.16	228	34400	0.414	ng		99
31) Chrysene	21.22	228	35790	0.432	ng		99
32) Bis(2-ethylhexyl)phthalate	21.12	149	15771	0.370	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	32440	0.443	ng		99
35) Benzo(b)fluoranthene	22.71	252	31512	0.424	ng		99
36) Benzo(k)fluoranthene	22.75	252	32429	0.436	ng		100
37) Benzo(a)pyrene	23.26	252	29007	0.441	ng		98
38) Dibenzo(a,h)anthracene	25.51	278	26366	0.439	ng		98
39) Benzo(g,h,i)perylene	26.15	276	27658	0.457	ng		99

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

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