Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082620\
Data File : BN011644.D
Acq On : 26 Aug 2020 14:32
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 26 15:45:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 03:31:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2031	0.40	ng		-0.02
7) Naphthalene-d8	10.53	136	7781	0.40	ng		-0.01
13) Acenaphthene-d10	14.38	164	4745	0.40	ng		-0.01
19) Phenanthrene-d10	17.13	188	10310	0.40	ng		-0.01
29) Chrysene-d12	21.32	240	12065	0.40	ng		-0.01
36) Perylene-d12	23.58	264	12384	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2436	0.38	ng		0.00
5) Phenol-d6	6.91	99	3268	0.36	ng		0.00
8) Nitrobenzene-d5	8.88	82	2993	0.44	ng		-0.03
11) 2-Methylnaphthalene-d10	12.13	152	5597	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	15.88	330	913	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	7775	0.42	ng		-0.01
27) Fluoranthene-d10	19.17	212	13246	0.39	ng		0.00
31) Terphenyl-d14	19.77	244	11826	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1368	0.434	ng	#	1
3) n-Nitrosodimethylamine	3.59	42	1571	0.474	ng	#	92
6) bis(2-Chloroethyl)ether	7.18	93	2648	0.406	ng		95
9) Naphthalene	10.58	128	8868	0.401	ng		94
10) Hexachlorobutadiene	10.87	225	1929	0.416	ng	#	98
12) 2-Methylnaphthalene	12.20	142	6259	0.383	ng		98
16) Acenaphthylene	14.10	152	8899	0.356	ng		99
17) Acenaphthene	14.45	154	6264	0.395	ng		97
18) Fluorene	15.44	166	7816	0.381	ng		99
20) 4,6-Dinitro-2-methylphenol	15.51	198	598	0.503	ng	#	29
21) 4-Bromophenyl-phenylether	16.32	248	2350	0.391	ng		98
22) Hexachlorobenzene	16.44	284	2904	0.418	ng		98
23) Atrazine	16.59	200	1640	0.276	ng		97
24) Pentachlorophenol	16.77	266	1323	0.431	ng		95
25) Phenanthrene	17.18	178	13008	0.406	ng		100
26) Anthracene	17.26	178	11597	0.368	ng		100
28) Fluoranthene	19.20	202	15793	0.407	ng		99
30) Pyrene	19.56	202	16236	0.380	ng		100
32) Benzo(a)anthracene	21.31	228	17058	0.392	ng		99
33) Chrysene	21.36	228	17185	0.414	ng		99
34) Bis(2-ethylhexyl)phthalate	21.26	149	7789	0.230	ng		96
35) Indeno(1,2,3-cd)pyrene	25.86	276	22093	0.436	ng	#	100
37) Benzo(b)fluoranthene	22.91	252	18443	0.411	ng	#	95
38) Benzo(k)fluoranthene	22.95	252	18898	0.424	ng	#	91
39) Benzo(a)pyrene	23.48	252	16366	0.391	ng		97
40) Dibenzo(a,h)anthracene	25.87	278	18253	0.418	ng	#	94
41) Benzo(g,h,i)perylene	26.55	276	17832	0.420	ng		95

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

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