Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022222\
Data File : BN018688.D
Acq On : 22 Feb 2022 21:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Feb 23 02:17:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 16:23:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	3	0.400	ng	# 0.00
7) Naphthalene-d8	10.712	136	1	0.400	ng	#-0.01
13) Acenaphthene-d10	14.527	164	9	0.400	ng	#-0.02
19) Phenanthrene-d10	17.225	188	1	0.400	ng	#-0.06
29) Chrysene-d12	21.369	240	3	0.400	ng	#-0.10
35) Perylene-d12	23.752	264	2	0.400	ng	#-0.11
System Monitoring Compounds						
4) 2-Fluorophenol	5.478	112	3	0.437	ng	0.00
5) Phenol-d6	7.045	99	3	0.380	ng	-0.02
8) Nitrobenzene-d5	9.067	82	4	5.173	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	1	0.663	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1	0.285	ng	-0.05
15) 2-Fluorobiphenyl	13.180	172	6	0.141	ng	0.00
27) Fluoranthene-d10	19.244	212	2	0.737	ng	-0.07
31) Terphenyl-d14	19.822	244	1	0.154	ng	-0.08
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	2	0.574	ng	# 1
3) n-Nitrosodimethylamine	3.637	42	7	2.025	ng	# 1
6) bis(2-Chloroethyl)ether	7.349	93	4	0.493	ng	# 1
9) Naphthalene	10.808	128	4	1.386	ng	# 1
10) Hexachlorobutadiene	11.064	225	6	8.644	ng	# 18
16) Acenaphthylene	14.281	152	12	0.281	ng	# 54
17) Acenaphthene	14.623	154	3	0.102	ng	# 1
18) Fluorene	15.607	166	12	0.338	ng	# 97
20) 4,6-Dinitro-2-methylph...	15.586	198	5	22.585	ng	# 1
21) 4-Bromophenyl-phenylether	16.384	248	1	1.407	ng	# 63
22) Hexachlorobenzene	16.559	284	2	2.248	ng	# 1
23) Atrazine	16.631	200	2	5.098	ng	# 4
24) Pentachlorophenol	16.877	266	12	42.671	ng	# 46
25) Phenanthrene	17.267	178	5	1.494	ng	# 1
26) Anthracene	17.338	178	38	13.407	ng	# 45
28) Fluoranthene	19.227	202	3	0.858	ng	# 1
30) Pyrene	19.615	202	3	0.224	ng	# 1
32) Benzo(a)anthracene	21.360	228	6	0.527	ng	# 1
33) Chrysene	21.422	228	8	0.630	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.270	149	77	16.656	ng	# 51
36) Indeno(1,2,3-cd)pyrene	26.235	276	1	0.095	ng	# 1
37) Benzo(b)fluoranthene	23.021	252	5	0.550	ng	# 1
38) Benzo(k)fluoranthene	23.065	252	5	0.555	ng	# 1
39) Benzo(a)pyrene	23.641	252	5	0.690	ng	# 1
40) Dibenzo(a,h)anthracene	26.237	278	2	0.243	ng	# 1
41) Benzo(g,h,i)perylene	26.971	276	2	0.221	ng	# 1

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

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