Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
Data File : BN016902.D
Acq On : 12 Oct 2021 17:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 13 01:52:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 01:50:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.679	152	19577	0.40	ng		0.00
7) Naphthalene-d8	10.445	136	86601	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	45006	0.40	ng		0.00
19) Phenanthrene-d10	17.030	188	83529	0.40	ng		#-0.01
29) Chrysene-d12	21.228	240	81482	0.40	ng		0.00
35) Perylene-d12	23.474	264	82143	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	17070	0.34	ng		0.00
5) Phenol-d6	6.868	99	18574	0.33	ng		0.00
8) Nitrobenzene-d5	8.823	82	19577	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.038	152	47551	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	6553	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	68371	0.40	ng		0.00
27) Fluoranthene-d10	19.068	212	78941	0.36	ng		0.00
31) Terphenyl-d14	19.679	244	70205	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.272	88	4935	0.34	ng		96
3) n-Nitrosodimethylamine	3.604	42	5833	0.36	ng		100
6) bis(2-Chloroethyl)ether	7.126	93	21355	0.39	ng		100
9) Naphthalene	10.496	128	89199	0.38	ng		99
10) Hexachlorobutadiene	10.787	225	17725	0.40	ng	#	100
12) 2-Methylnaphthalene	12.110	142	57159	0.39	ng		99
16) Acenaphthylene	14.015	152	68250	0.36	ng		100
17) Acenaphthene	14.358	154	48833	0.38	ng		100
18) Fluorene	15.347	166	58558	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.423	198	3117	0.27	ng		97
21) 4-Bromophenyl-phenylether	16.239	248	18585	0.37	ng		93
22) Hexachlorobenzene	16.348	284	22468	0.39	ng		99
23) Atrazine	16.519	200	11122	0.30	ng		99
24) Pentachlorophenol	16.689	266	6049	0.26	ng		100
25) Phenanthrene	17.079	178	94188	0.39	ng		100
26) Anthracene	17.164	178	75203	0.36	ng		100
28) Fluoranthene	19.098	202	102247	0.39	ng		100
30) Pyrene	19.460	202	100959	0.38	ng		100
32) Benzo(a)anthracene	21.217	228	91794	0.35	ng		100
33) Chrysene	21.270	228	107359	0.40	ng		99
34) Bis(2-ethylhexyl)phtha...	21.164	149	30613	0.21	ng		99
36) Indeno(1,2,3-cd)pyrene	25.747	276	123189	0.38	ng		99
37) Benzo(b)fluoranthene	22.800	252	102776	0.37	ng		100
38) Benzo(k)fluoranthene	22.845	252	107183	0.40	ng		98
39) Benzo(a)pyrene	23.375	252	92255	0.37	ng		99
40) Dibenzo(a,h)anthracene	25.764	278	100407	0.38	ng		99
41) Benzo(g,h,i)perylene	26.435	276	107466	0.39	ng		100

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

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