Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
Data File : BN019815.D
Acq On : 17 May 2022 11:02
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 18 03:53:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 03:50:55 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	4185	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13282	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	8158	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	17762	0.400	ng	#	0.00
29) Chrysene-d12	21.404	240	17010	0.400	ng	#	0.00
35) Perylene-d12	23.741	264	15848	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	4620	0.441	ng		0.00
5) Phenol-d6	7.009	99	5935	0.452	ng		0.00
8) Nitrobenzene-d5	8.993	82	3916	0.390	ng		0.00
11) 2-Methylnaphthalene-d10	12.227	152	9072	0.392	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1257	0.390	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	13721	0.385	ng		0.00
27) Fluoranthene-d10	19.240	212	20801	0.412	ng		0.00
31) Terphenyl-d14	19.843	244	15144	0.378	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	1918m	0.386	ng		
3) n-Nitrosodimethylamine	3.666	42	2017	0.371	ng	#	92
6) bis(2-Chloroethyl)ether	7.269	93	5223	0.409	ng		99
9) Naphthalene	10.690	128	15601	0.387	ng		99
10) Hexachlorobutadiene	10.989	225	2862	0.390	ng	#	100
12) 2-Methylnaphthalene	12.299	142	10713	0.390	ng		99
16) Acenaphthylene	14.185	152	14259m	0.373	ng		
17) Acenaphthene	14.527	154	10471	0.370	ng		97
18) Fluorene	15.511	166	13585	0.380	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	190	0.075	ng	#	45
21) 4-Bromophenyl-phenylether	16.405	248	4200	0.387	ng	#	88
22) Hexachlorobenzene	16.528	284	4718	0.392	ng		99
23) Atrazine	16.672	200	2702	0.382	ng		96
24) Pentachlorophenol	16.867	266	902	0.194	ng		97
25) Phenanthrene	17.246	178	23785	0.387	ng		100
26) Anthracene	17.338	178	19351	0.372	ng		100
28) Fluoranthene	19.270	202	26766	0.406	ng		99
30) Pyrene	19.632	202	27533	0.382	ng		100
32) Benzo(a)anthracene	21.387	228	24258	0.391	ng		99
33) Chrysene	21.440	228	27371	0.394	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	10110	0.392	ng		99
36) Indeno(1,2,3-cd)pyrene	26.144	276	28338	0.382	ng		99
37) Benzo(b)fluoranthene	23.030	252	25469	0.368	ng		99
38) Benzo(k)fluoranthene	23.077	252	27381	0.373	ng		99
39) Benzo(a)pyrene	23.638	252	20515	0.377	ng		99
40) Dibenzo(a,h)anthracene	26.162	278	22967	0.384	ng		99
41) Benzo(g,h,i)perylene	26.878	276	22795	0.371	ng		99

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

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