Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023013.D
Acq On : 01 Dec 2022 10:20
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 01:43:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 01:41:37 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
12/02/2022
Supervised By :Jagrut Upadhyay
12/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.057	152	5773	0.400	ng		0.00
7) Naphthalene-d8	10.872	136	16024	0.400	ng		#-0.01
13) Acenaphthene-d10	14.698	164	8411	0.400	ng		0.00
19) Phenanthrene-d10	17.439	188	16548	0.400	ng		0.00
29) Chrysene-d12	21.625	240	9354	0.400	ng	#	0.00
35) Perylene-d12	24.106	264	6644	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.594	112	4806	0.320	ng		0.00
5) Phenol-d6	7.204	99	6287	0.329	ng		0.00
8) Nitrobenzene-d5	9.217	82	4532	0.364	ng		-0.01
11) 2-Methylnaphthalene-d10	12.458	152	13789	0.397	ng		0.00
14) 2,4,6-Tribromophenol	16.186	330	1171	0.288	ng		0.00
15) 2-Fluorobiphenyl	13.330	172	14762	0.384	ng		0.00
27) Fluoranthene-d10	19.469	212	16179	0.360	ng		0.00
31) Terphenyl-d14	20.058	244	8027	0.365	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.442	88	2632	0.359	ng		98
3) n-Nitrosodimethylamine	3.774	42	2564	0.325	ng		91
6) bis(2-Chloroethyl)ether	7.472	93	6770	0.377	ng		99
9) Naphthalene	10.925	128	17862	0.362	ng		99
10) Hexachlorobutadiene	11.214	225	3779	0.373	ng	#	100
12) 2-Methylnaphthalene	12.148	142	2945	0.292	ng	#	98
16) Acenaphthylene	14.410	152	14049m	0.315	ng		
17) Acenaphthene	14.752	154	10597	0.362	ng		98
18) Fluorene	15.739	166	12842	0.342	ng		99
20) 4,6-Dinitro-2-methylph...	15.813	198	695	0.376	ng	#	63
21) 4-Bromophenyl-phenylether	16.632	248	4168	0.349	ng	#	83
22) Hexachlorobenzene	16.744	284	5542	0.380	ng		96
23) Atrazine	16.893	200	2435	0.289	ng		92
24) Pentachlorophenol	17.092	266	1226	0.307	ng		97
25) Phenanthrene	17.476	178	20943	0.364	ng		100
26) Anthracene	17.576	178	15892	0.318	ng		99
28) Fluoranthene	19.498	202	19574	0.320	ng		99
30) Pyrene	19.861	202	18798	0.386	ng		100
32) Benzo(a)anthracene	21.607	228	12742	0.337	ng		99
33) Chrysene	21.661	228	15137	0.386	ng		99
34) Bis(2-ethylhexyl)phtha...	21.527	149	5507	0.363	ng		98
36) Indeno(1,2,3-cd)pyrene	26.708	276	12091	0.439	ng		97
37) Benzo(b)fluoranthene	23.346	252	11706	0.395	ng	#	93
38) Benzo(k)fluoranthene	23.395	252	11985	0.373	ng	#	93
39) Benzo(a)pyrene	23.998	252	8269	0.365	ng	#	84
40) Dibenzo(a,h)anthracene	26.731	278	9716	0.444	ng		96
41) Benzo(g,h,i)perylene	27.509	276	10088	0.428	ng		97

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

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