Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
Data File : BN022038.D
Acq On : 10 Oct 2022 13:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 11 04:43:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 04:42:07 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.978	152	5860	0.400	ng		0.00
7) Naphthalene-d8	10.805	136	17794	0.400	ng		0.00
13) Acenaphthene-d10	14.642	164	9018	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	17944	0.400	ng	#	0.00
29) Chrysene-d12	21.609	240	13590	0.400	ng		0.00
35) Perylene-d12	24.087	264	10093	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.501	112	5118	0.377	ng		0.00
5) Phenol-d6	7.133	99	6649	0.377	ng		0.00
8) Nitrobenzene-d5	9.150	82	5352	0.374	ng		0.00
11) 2-Methylnaphthalene-d10	12.402	152	11737	0.359	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	1267	0.368	ng		0.00
15) 2-Fluorobiphenyl	13.274	172	15223	0.386	ng		0.00
27) Fluoranthene-d10	19.441	212	17100	0.358	ng		0.00
31) Terphenyl-d14	20.032	244	10429	0.382	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.320	88	2628	0.347	ng		94
3) n-Nitrosodimethylamine	3.659	42	3146	0.382	ng		97
6) bis(2-Chloroethyl)ether	7.400	93	7214	0.388	ng		98
9) Naphthalene	10.859	128	20049	0.373	ng		100
10) Hexachlorobutadiene	11.136	225	3549	0.381	ng	#	99
12) 2-Methylnaphthalene	12.107	142	3155	0.396	ng	#	91
16) Acenaphthylene	14.364	152	15032	0.350	ng		100
17) Acenaphthene	14.707	154	11242	0.373	ng		100
18) Fluorene	15.701	166	14301	0.393	ng		99
20) 4,6-Dinitro-2-methylph...	15.786	198	888	0.444	ng	#	64
21) 4-Bromophenyl-phenylether	16.593	248	4084	0.374	ng	#	86
22) Hexachlorobenzene	16.704	284	5070	0.373	ng		99
23) Atrazine	16.866	200	2777	0.342	ng		96
24) Pentachlorophenol	17.052	266	1724	0.413	ng		97
25) Phenanthrene	17.437	178	23304	0.378	ng		100
26) Anthracene	17.536	178	17760	0.359	ng		100
28) Fluoranthene	19.470	202	23819	0.360	ng		100
30) Pyrene	19.833	202	23695	0.397	ng		100
32) Benzo(a)anthracene	21.591	228	18583	0.364	ng		98
33) Chrysene	21.645	228	21422	0.378	ng		100
34) Bis(2-ethylhexyl)phtha...	21.510	149	9053	0.369	ng		99
36) Indeno(1,2,3-cd)pyrene	26.689	276	19010	0.373	ng		99
37) Benzo(b)fluoranthene	23.324	252	18645	0.390	ng		98
38) Benzo(k)fluoranthene	23.374	252	18423m	0.387	ng		
39) Benzo(a)pyrene	23.976	252	13757	0.377	ng		95
40) Dibenzo(a,h)anthracene	26.709	278	14945	0.367	ng		98
41) Benzo(g,h,i)perylene	27.493	276	15287	0.348	ng		100

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

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