Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
Data File : BN018458.D
Acq On : 25 Jan 2022 14:21
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 26 04:06:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 18:25:49 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
01/26/2022
Supervised By :Jagrut Upadhyay
01/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.956	152	32690	0.400	ng		0.00
7) Naphthalene-d8	10.762	136	143716	0.400	ng		0.00
13) Acenaphthene-d10	14.573	164	76030	0.400	ng		0.00
19) Phenanthrene-d10	17.310	188	139719	0.400	ng		0.00
29) Chrysene-d12	21.482	240	97322	0.400	ng	#	-0.01
35) Perylene-d12	23.892	264	70352	0.400	ng	#	-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.503	112	30801	0.380	ng		0.00
5) Phenol-d6	7.098	99	32855	0.373	ng		0.00
8) Nitrobenzene-d5	9.101	82	28558	0.344	ng		-0.01
11) 2-Methylnaphthalene-d10	12.341	152	94632	0.393	ng		0.00
14) 2,4,6-Tribromophenol	16.056	330	7855	0.343	ng		0.00
15) 2-Fluorobiphenyl	13.203	172	111010	0.407	ng		-0.01
27) Fluoranthene-d10	19.336	212	163701	0.388	ng		0.00
31) Terphenyl-d14	19.932	244	120830	0.399	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	6636m	0.389	ng		
3) n-Nitrosodimethylamine	3.724	42	10335	0.384	ng		100
6) bis(2-Chloroethyl)ether	7.375	93	36196	0.407	ng		98
9) Naphthalene	10.812	128	138128	0.395	ng		99
10) Hexachlorobutadiene	11.104	225	26595	0.385	ng	#	100
12) 2-Methylnaphthalene	12.416	142	97363	0.399	ng		98
16) Acenaphthylene	14.294	152	100889	0.358	ng		100
17) Acenaphthene	14.637	154	79285	0.395	ng		98
18) Fluorene	15.614	166	95758	0.397	ng		100
20) 4,6-Dinitro-2-methylph...	15.677	198	1649	0.366	ng		92
21) 4-Bromophenyl-phenylether	16.506	248	28999	0.387	ng	#	88
22) Hexachlorobenzene	16.628	284	32769	0.395	ng	#	92
23) Atrazine	16.762	200	15529	0.310	ng		95
24) Pentachlorophenol	16.957	266	7394	0.387	ng		99
25) Phenanthrene	17.346	178	150090	0.405	ng		99
26) Anthracene	17.444	178	114500	0.365	ng		99
28) Fluoranthene	19.366	202	165076	0.407	ng	#	98
30) Pyrene	19.728	202	163698	0.394	ng		99
32) Benzo(a)anthracene	21.472	228	110913	0.360	ng		99
33) Chrysene	21.525	228	121220	0.398	ng		97
34) Bis(2-ethylhexyl)phtha...	21.408	149	56188	0.232	ng		98
36) Indeno(1,2,3-cd)pyrene	26.397	276	43089	0.345	ng	#	92
37) Benzo(b)fluoranthene	23.159	252	103636	0.409	ng	#	95
38) Benzo(k)fluoranthene	23.207	252	93188	0.418	ng	#	92
39) Benzo(a)pyrene	23.786	252	70257	0.379	ng	#	92
40) Dibenzo(a,h)anthracene	26.418	278	27451	0.384	ng	#	81
41) Benzo(g,h,i)perylene	27.161	276	47700	0.375	ng	#	93

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

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