Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031822\
Data File : BN019009.D
Acq On : 18 Mar 2022 10:18
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 18 16:08:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
03/21/2022
Supervised By :Jagrut Upadhyay
03/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	5539	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	14996	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	9422	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	20101	0.400	ng	#	0.00
29) Chrysene-d12	21.422	240	14198	0.400	ng	#	0.00
35) Perylene-d12	23.796	264	10681	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	4902	0.395	ng		0.00
5) Phenol-d6	7.009	99	4814	0.370	ng		0.00
8) Nitrobenzene-d5	9.003	82	3645	0.337	ng		-0.01
11) 2-Methylnaphthalene-d10	12.250	152	9534	0.383	ng		0.00
14) 2,4,6-Tribromophenol	15.985	330	1470m	0.323	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	15221	0.403	ng		-0.01
27) Fluoranthene-d10	19.265	212	22560	0.378	ng		0.00
31) Terphenyl-d14	19.864	244	13342	0.383	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	2854	0.417	ng		98
3) n-Nitrosodimethylamine	3.572	42	2901	0.363	ng		95
6) bis(2-Chloroethyl)ether	7.262	93	6289	0.406	ng		98
9) Naphthalene	10.701	128	16696	0.391	ng		99
10) Hexachlorobutadiene	11.000	225	4098	0.393	ng	#	99
12) 2-Methylnaphthalene	12.322	142	11166	0.385	ng		99
16) Acenaphthylene	14.207	152	15807	0.362	ng		100
17) Acenaphthene	14.549	154	11839	0.386	ng		99
18) Fluorene	15.532	166	15017	0.389	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	813	0.324	ng	#	86
21) 4-Bromophenyl-phenylether	16.426	248	4774	0.377	ng	#	89
22) Hexachlorobenzene	16.549	284	6317	0.387	ng		99
23) Atrazine	16.692	200	3130m	0.330	ng		
24) Pentachlorophenol	16.887	266	1792	0.357	ng		99
25) Phenanthrene	17.277	178	24367	0.388	ng		100
26) Anthracene	17.369	178	18824	0.354	ng		99
28) Fluoranthene	19.295	202	28043	0.380	ng		100
30) Pyrene	19.657	202	28363	0.401	ng		100
32) Benzo(a)anthracene	21.404	228	15486	0.354	ng		99
33) Chrysene	21.458	228	23908	0.405	ng		99
34) Bis(2-ethylhexyl)phtha...	21.333	149	9851	0.340	ng		100
36) Indeno(1,2,3-cd)pyrene	26.249	276	15643m	0.406	ng		
37) Benzo(b)fluoranthene	23.074	252	15874m	0.407	ng		
38) Benzo(k)fluoranthene	23.118	252	21676m	0.406	ng		
39) Benzo(a)pyrene	23.691	252	14350	0.405	ng	#	75
40) Dibenzo(a,h)anthracene	26.273	278	10676	0.356	ng	#	93
41) Benzo(g,h,i)perylene	26.998	276	14897	0.394	ng		98

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

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