Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070822\
Data File : BN020687.D
Acq On : 08 Jul 2022 11:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 09 00:08:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	4754	0.400	ng		0.00
7) Naphthalene-d8	10.615	136	14190	0.400	ng		#-0.01
13) Acenaphthene-d10	14.474	164	7928	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	15131	0.400	ng		0.00
29) Chrysene-d12	21.431	240	9433	0.400	ng		# 0.00
35) Perylene-d12	23.784	264	6933	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	3888	0.295	ng		0.00
5) Phenol-d6	7.016	99	4873	0.309	ng		-0.01
8) Nitrobenzene-d5	8.982	82	3804	0.331	ng		-0.01
11) 2-Methylnaphthalene-d10	12.219	152	8660	0.356	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	760	0.254	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	12459	0.381	ng		-0.01
27) Fluoranthene-d10	19.261	212	14239	0.317	ng		0.00
31) Terphenyl-d14	19.868	244	9656	0.428	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2269	0.364	ng		97
3) n-Nitrosodimethylamine	3.608	42	1717	0.302	ng	#	98
6) bis(2-Chloroethyl)ether	7.248	93	4695	0.346	ng		97
9) Naphthalene	10.669	128	15796	0.373	ng		100
10) Hexachlorobutadiene	10.968	225	2826	0.366	ng	#	99
12) 2-Methylnaphthalene	12.295	142	10082	0.358	ng		99
16) Acenaphthylene	14.185	152	12933	0.339	ng		99
17) Acenaphthene	14.527	154	9435	0.364	ng		96
18) Fluorene	15.521	166	11671	0.345	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	416	0.366	ng	#	58
21) 4-Bromophenyl-phenylether	16.415	248	3387	0.385	ng		95
22) Hexachlorobenzene	16.538	284	3869	0.397	ng		97
23) Atrazine	16.692	200	2007	0.289	ng		98
24) Pentachlorophenol	16.887	266	687	0.404	ng		95
25) Phenanthrene	17.266	178	18244	0.358	ng		100
26) Anthracene	17.359	178	14188	0.323	ng		100
28) Fluoranthene	19.295	202	18011	0.324	ng		99
30) Pyrene	19.657	202	17856	0.447	ng		100
32) Benzo(a)anthracene	21.413	228	10445	0.310	ng		98
33) Chrysene	21.467	228	14328	0.384	ng		98
34) Bis(2-ethylhexyl)phtha...	21.351	149	6698	0.353	ng		98
36) Indeno(1,2,3-cd)pyrene	26.220	276	10643	0.345	ng		99
37) Benzo(b)fluoranthene	23.068	252	10285	0.385	ng		97
38) Benzo(k)fluoranthene	23.115	252	11217m	0.394	ng		
39) Benzo(a)pyrene	23.682	252	8182	0.353	ng		92
40) Dibenzo(a,h)anthracene	26.240	278	8232	0.332	ng		97
41) Benzo(g,h,i)perylene	26.960	276	9994	0.369	ng		99

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

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