Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN018011.D
Acq On : 14 Dec 2021 20:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 15 02:20:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 01:08:04 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	28323	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	112540	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	66560	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	135325	0.400	ng	0.00
29) Chrysene-d12	21.270	240	141928	0.400	ng	# 0.00
35) Perylene-d12	23.546	264	138383	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	25367	0.413	ng	0.00
5) Phenol-d6	6.868	99	25426	0.413	ng	0.00
8) Nitrobenzene-d5	8.835	82	25877	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	72244	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	10860	0.447	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	93089	0.401	ng	0.00
27) Fluoranthene-d10	19.102	212	169311	0.375	ng	0.00
31) Terphenyl-d14	19.713	244	115727	0.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	6828m	0.387	ng	
3) n-Nitrosodimethylamine	3.558	42	9251	0.350	ng	98
6) bis(2-Chloroethyl)ether	7.117	93	28547	0.393	ng	100
9) Naphthalene	10.508	128	108508	0.384	ng	99
10) Hexachlorobutadiene	10.812	225	29436	0.379	ng	# 100
12) 2-Methylnaphthalene	12.140	142	69529	0.394	ng	99
16) Acenaphthylene	14.040	152	92764	0.337	ng	100
17) Acenaphthene	14.383	154	66786	0.381	ng	100
18) Fluorene	15.372	166	83726	0.390	ng	100
20) 4,6-Dinitro-2-methylph...	15.474	198	1508	0.305	ng	96
21) 4-Bromophenyl-phenylether	16.263	248	29298	0.358	ng	92
22) Hexachlorobenzene	16.385	284	37406	0.382	ng	100
23) Atrazine	16.543	200	17903	0.334	ng	98
24) Pentachlorophenol	16.738	266	7786	0.532	ng	100
25) Phenanthrene	17.103	178	135383	0.393	ng	100
26) Anthracene	17.200	178	110888	0.357	ng	100
28) Fluoranthene	19.132	202	169552	0.395	ng	100
30) Pyrene	19.495	202	173277	0.372	ng	100
32) Benzo(a)anthracene	21.249	228	158395	0.371	ng	99
33) Chrysene	21.302	228	173367	0.381	ng	99
34) Bis(2-ethylhexyl)phtha...	21.195	149	54668	0.261	ng	100
36) Indeno(1,2,3-cd)pyrene	25.880	276	168884	0.365	ng	99
37) Benzo(b)fluoranthene	22.858	252	162767	0.396	ng	100
38) Benzo(k)fluoranthene	22.902	252	169594	0.423	ng	100
39) Benzo(a)pyrene	23.443	252	157657	0.377	ng	100
40) Dibenzo(a,h)anthracene	25.901	278	129902	0.360	ng	100
41) Benzo(g,h,i)perylene	26.589	276	144612	0.334	ng	100

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

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