Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081121\
Data File : BN015845.D
Acq On : 11 Aug 2021 08:49
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 11 10:45:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 19:13:08 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
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8/12/2021 1:43:26 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.919	152	8278	0.400	ng		0.00
7) Naphthalene-d8	10.723	136	40815	0.400	ng		# 0.00
13) Acenaphthene-d10	14.548	164	23268	0.400	ng		-0.01
19) Phenanthrene-d10	17.297	188	46675	0.400	ng		#-0.01
29) Chrysene-d12	21.493	240	50416	0.400	ng		# 0.00
35) Perylene-d12	23.916	264	47252	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.485	112	8094	0.376	ng		0.00
5) Phenol-d6	7.071	99	10767	0.369	ng		0.00
8) Nitrobenzene-d5	9.076	82	11804	0.369	ng		0.00
11) 2-Methylnaphthalene-d10	12.309	152	25772	0.393	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	3508	0.337	ng		0.00
15) 2-Fluorobiphenyl	13.177	172	35266	0.377	ng		-0.01
27) Fluoranthene-d10	19.336	212	53613	0.378	ng		0.00
31) Terphenyl-d14	19.931	244	56015	0.378	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	1451	0.419	ng		98
3) n-Nitrosodimethylamine	3.770	42	3218	0.381	ng	#	98
6) bis(2-Chloroethyl)ether	7.347	93	9030	0.397	ng		98
9) Naphthalene	10.774	128	41123	0.384	ng		100
10) Hexachlorobutadiene	11.066	225	11191	0.404	ng	#	99
12) 2-Methylnaphthalene	12.385	142	28161	0.378	ng		99
16) Acenaphthylene	14.269	152	35422	0.357	ng		100
17) Acenaphthene	14.611	154	24646	0.375	ng		100
18) Fluorene	15.601	166	30999	0.374	ng		99
20) 4,6-Dinitro-2-methylph...	15.677	198	1371	0.435	ng		99
21) 4-Bromophenyl-phenylether	16.494	248	9607	0.384	ng	#	90
22) Hexachlorobenzene	16.616	284	12659	0.391	ng		99
23) Atrazine	16.762	200	7293	0.331	ng		95
24) Pentachlorophenol	16.957	266	4128	0.333	ng		98
25) Phenanthrene	17.346	178	49164	0.376	ng		100
26) Anthracene	17.431	178	41950	0.355	ng		100
28) Fluoranthene	19.366	202	59210	0.378	ng		100
30) Pyrene	19.728	202	58144	0.365	ng		100
32) Benzo(a)anthracene	21.471	228	59372	0.362	ng		99
33) Chrysene	21.525	228	61545	0.375	ng		99
34) Bis(2-ethylhexyl)phtha...	21.408	149	24263m	0.325	ng		
36) Indeno(1,2,3-cd)pyrene	26.431	276	59152	0.365	ng		99
37) Benzo(b)fluoranthene	23.176	252	61406	0.372	ng		100
38) Benzo(k)fluoranthene	23.224	252	60311	0.394	ng		99
39) Benzo(a)pyrene	23.806	252	51922	0.363	ng		100
40) Dibenzo(a,h)anthracene	26.452	278	48444	0.368	ng		99
41) Benzo(g,h,i)perylene	27.202	276	52155	0.364	ng		99

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

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