Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
Data File : BN017779.D
Acq On : 08 Dec 2021 01:24
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 08 07:34:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	21612	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	88070	0.400	ng		0.00
13) Acenaphthene-d10	14.347	164	58385	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	118557	0.400	ng		0.00
29) Chrysene-d12	21.282	240	121707	0.400	ng		0.00
35) Perylene-d12	23.586	264	103873	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	20259	0.388	ng		0.00
5) Phenol-d6	6.903	99	18704	0.379	ng		0.00
8) Nitrobenzene-d5	8.859	82	20654	0.353	ng		0.00
11) 2-Methylnaphthalene-d10	12.090	152	66984	0.381	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	10298	0.337	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	87502	0.409	ng		0.00
27) Fluoranthene-d10	19.129	212	161330	0.407	ng		0.00
31) Terphenyl-d14	19.735	244	106630	0.408	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.298	88	3226m	0.406	ng		
3) n-Nitrosodimethylamine	3.602	42	8579	0.385	ng		100
6) bis(2-Chloroethyl)ether	7.143	93	23503	0.420	ng		100
9) Naphthalene	10.545	128	88345	0.383	ng		100
10) Hexachlorobutadiene	10.836	225	26787	0.400	ng	#	100
12) 2-Methylnaphthalene	12.161	142	64312	0.387	ng		99
16) Acenaphthylene	14.055	152	86674	0.378	ng		100
17) Acenaphthene	14.398	154	61659	0.403	ng		100
18) Fluorene	15.400	166	75981	0.389	ng		100
20) 4,6-Dinitro-2-methylph...	15.489	198	421	0.368	ng		86
21) 4-Bromophenyl-phenylether	16.289	248	27457	0.383	ng		96
22) Hexachlorobenzene	16.399	284	35512	0.416	ng		99
23) Atrazine	16.557	200	18852	0.363	ng		99
24) Pentachlorophenol	16.764	266	5961	0.466	ng		99
25) Phenanthrene	17.129	178	123174	0.395	ng		100
26) Anthracene	17.226	178	104990	0.383	ng		100
28) Fluoranthene	19.159	202	158222	0.417	ng		100
30) Pyrene	19.522	202	162262	0.421	ng		100
32) Benzo(a)anthracene	21.272	228	151041	0.403	ng		100
33) Chrysene	21.325	228	152293	0.389	ng		100
34) Bis(2-ethylhexyl)phtha...	21.219	149	70658	0.416	ng		99
36) Indeno(1,2,3-cd)pyrene	25.944	276	101293	0.352	ng		99
37) Benzo(b)fluoranthene	22.891	252	139700	0.396	ng		99
38) Benzo(k)fluoranthene	22.935	252	136044	0.408	ng		100
39) Benzo(a)pyrene	23.483	252	126366	0.398	ng		99
40) Dibenzo(a,h)anthracene	25.965	278	74370	0.333	ng		98
41) Benzo(g,h,i)perylene	26.663	276	86319	0.360	ng		100

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

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