Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040423\
Data File : BN024748.D
Acq On : 04 Apr 2023 09:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 04 13:20:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 03:11:39 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Christian Giraldo

04/05/2023
Supervised By :Jagrut Upadhyay

04/05/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.989	152	10997	0.400	ng		0.00
7) Naphthalene-d8	10.802	136	31547	0.400	ng		0.00
13) Acenaphthene-d10	14.622	164	16377	0.400	ng		-0.01
19) Phenanthrene-d10	17.376	188	33595	0.400	ng		0.00
29) Chrysene-d12	21.565	240	23646	0.400	ng		0.00
35) Perylene-d12	24.050	264	18204	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.541	112	10544	0.421	ng		0.00
5) Phenol-d6	7.144	99	13705	0.435	ng		0.00
8) Nitrobenzene-d5	9.158	82	10199	0.414	ng		0.00
11) 2-Methylnaphthalene-d10	12.388	152	16882	0.417	ng		0.00
14) 2,4,6-Tribromophenol	16.122	330	2720	0.386	ng		0.00
15) 2-Fluorobiphenyl	13.253	172	27591	0.432	ng		0.00
27) Fluoranthene-d10	19.404	212	28385	0.399	ng		0.00
31) Terphenyl-d14	19.998	244	27738	0.406	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	4649	0.409	ng		99
3) n-Nitrosodimethylamine	3.735	42	7706	0.405	ng		97
6) bis(2-Chloroethyl)ether	7.412	93	13075	0.423	ng		99
9) Naphthalene	10.855	128	34083	0.418	ng		99
10) Hexachlorobutadiene	11.144	225	6694	0.413	ng	#	100
12) 2-Methylnaphthalene	12.459	142	22604	0.413	ng		99
16) Acenaphthylene	14.344	152	26874	0.394	ng		100
17) Acenaphthene	14.686	154	19839m	0.419	ng		
18) Fluorene	15.670	166	26592	0.410	ng		100
20) 4,6-Dinitro-2-methylph...	15.750	198	957	0.455	ng		89
21) 4-Bromophenyl-phenylether	16.556	248	8137	0.404	ng	#	70
22) Hexachlorobenzene	16.680	284	9619	0.406	ng		99
23) Atrazine	16.829	200	4849	0.395	ng		97
24) Pentachlorophenol	17.028	266	3066	0.367	ng		99
25) Phenanthrene	17.413	178	39465	0.407	ng		100
26) Anthracene	17.512	178	32247	0.383	ng		99
28) Fluoranthene	19.433	202	40574	0.393	ng		100
30) Pyrene	19.796	202	40961	0.412	ng		100
32) Benzo(a)anthracene	21.547	228	33487	0.442	ng		100
33) Chrysene	21.601	228	36041	0.431	ng		100
34) Bis(2-ethylhexyl)phtha...	21.467	149	13547	0.399	ng		99
36) Indeno(1,2,3-cd)pyrene	26.637	276	27825	0.403	ng		100
37) Benzo(b)fluoranthene	23.287	252	29344	0.397	ng		99
38) Benzo(k)fluoranthene	23.340	252	28448m	0.385	ng		
39) Benzo(a)pyrene	23.936	252	26339	0.419	ng		99
40) Dibenzo(a,h)anthracene	26.655	278	21945	0.403	ng		99
41) Benzo(g,h,i)perylene	27.433	276	24506	0.385	ng		99

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

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