Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025623.D
Acq On : 27 May 2023 00:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 04:38:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 27 03:51:06 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.027	152	6657	0.400	ng		0.00
7) Naphthalene-d8	10.846	136	18784	0.400	ng		0.00
13) Acenaphthene-d10	14.651	164	10749	0.400	ng		0.00
19) Phenanthrene-d10	17.393	188	22353	0.400	ng		0.00
29) Chrysene-d12	21.578	240	12593	0.400	ng		# 0.00
35) Perylene-d12	24.057	264	10519	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.564	112	7038	0.413	ng		0.00
5) Phenol-d6	7.174	99	8233	0.403	ng		0.00
8) Nitrobenzene-d5	9.191	82	6036	0.384	ng		0.00
11) 2-Methylnaphthalene-d10	12.423	152	10843	0.405	ng		0.00
14) 2,4,6-Tribromophenol	16.152	330	813	0.374	ng		0.00
15) 2-Fluorobiphenyl	13.283	172	18026	0.406	ng		0.00
27) Fluoranthene-d10	19.426	212	19164	0.378	ng		0.00
31) Terphenyl-d14	20.016	244	12125	0.440	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.397	88	3148	0.408	ng		98
3) n-Nitrosodimethylamine	3.744	42	2881	0.347	ng	#	85
6) bis(2-Chloroethyl)ether	7.442	93	8182	0.389	ng		97
9) Naphthalene	10.889	128	20778	0.404	ng		99
10) Hexachlorobutadiene	11.177	225	3653	0.410	ng	#	98
12) 2-Methylnaphthalene	12.495	142	14244	0.403	ng		97
16) Acenaphthylene	14.373	152	20242	0.399	ng		99
17) Acenaphthene	14.715	154	13589	0.407	ng		100
18) Fluorene	15.693	166	17927	0.406	ng		99
20) 4,6-Dinitro-2-methylph...	15.792	198	818	0.382	ng	#	72
21) 4-Bromophenyl-phenylether	16.586	248	5129	0.404	ng		96
22) Hexachlorobenzene	16.711	284	4735	0.408	ng		98
23) Atrazine	16.847	200	3893	0.384	ng		97
24) Pentachlorophenol	17.108	266	185m	0.493	ng		
25) Phenanthrene	17.443	178	27136	0.399	ng		99
26) Anthracene	17.530	178	24075	0.391	ng		100
28) Fluoranthene	19.453	202	27868	0.376	ng		100
30) Pyrene	19.816	202	28105	0.459	ng		99
32) Benzo(a)anthracene	21.560	228	18897	0.403	ng		99
33) Chrysene	21.614	228	21012	0.413	ng		99
34) Bis(2-ethylhexyl)phtha...	21.471	149	10979	0.384	ng		98
36) Indeno(1,2,3-cd)pyrene	26.642	276	16916	0.419	ng	#	62
37) Benzo(b)fluoranthene	23.294	252	16304	0.407	ng		98
38) Benzo(k)fluoranthene	23.344	252	16394	0.393	ng		100
39) Benzo(a)pyrene	23.943	252	15280	0.399	ng		96
40) Dibenzo(a,h)anthracene	26.665	278	13385m	0.419	ng		
41) Benzo(g,h,i)perylene	27.440	276	15306	0.420	ng		98

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

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