Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
Data File : BN025438.D
Acq On : 16 May 2023 11:39
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 17 02:42:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 02:38:04 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/17/2023
Supervised By :Jagrut Upadhyay 05/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.092	152	7083	0.400	ng		0.00
7) Naphthalene-d8	10.910	136	20725	0.400	ng		0.00
13) Acenaphthene-d10	14.715	164	13593	0.400	ng		0.00
19) Phenanthrene-d10	17.460	188	30378	0.400	ng		0.00
29) Chrysene-d12	21.647	240	27842	0.400	ng		0.00
35) Perylene-d12	24.171	264	27233	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.622	112	11730	0.771	ng		0.00
5) Phenol-d6	7.232	99	15506	0.759	ng		0.00
8) Nitrobenzene-d5	9.255	82	10430	0.737	ng		0.00
11) 2-Methylnaphthalene-d10	12.491	152	21844	0.754	ng		0.00
14) 2,4,6-Tribromophenol	16.206	330	3444	0.748	ng		0.00
15) 2-Fluorobiphenyl	13.347	172	37180	0.748	ng		-0.01
27) Fluoranthene-d10	19.485	212	53583	0.742	ng		0.00
31) Terphenyl-d14	20.080	244	37511	0.741	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.469	88	4935	0.744	ng		98
3) n-Nitrosodimethylamine	3.802	42	5607	0.723	ng	#	96
6) bis(2-Chloroethyl)ether	7.507	93	15800	0.732	ng		94
9) Naphthalene	10.963	128	38992	0.754	ng		99
10) Hexachlorobutadiene	11.252	225	7619	0.752	ng	#	100
12) 2-Methylnaphthalene	12.563	142	28678	0.754	ng		99
16) Acenaphthylene	14.437	152	46145	0.736	ng		100
17) Acenaphthene	14.779	154	28995	0.744	ng		98
18) Fluorene	15.759	166	37616	0.735	ng		95
20) 4,6-Dinitro-2-methylph...	15.834	198	3034	0.727	ng	#	53
21) 4-Bromophenyl-phenylether	16.653	248	12949	0.735	ng		97
22) Hexachlorobenzene	16.765	284	12038	0.737	ng		99
23) Atrazine	16.914	200	10910	0.737	ng		96
24) Pentachlorophenol	17.112	266	4230	0.732	ng		98
25) Phenanthrene	17.497	178	63615	0.744	ng		100
26) Anthracene	17.596	178	61679	0.745	ng		100
28) Fluoranthene	19.515	202	75672	0.748	ng		100
30) Pyrene	19.877	202	76520	0.720	ng		100
32) Benzo(a)anthracene	21.629	228	72611	0.743	ng		100
33) Chrysene	21.683	228	73155	0.753	ng		99
34) Bis(2-ethylhexyl)phtha...	21.558	149	40482	0.707	ng		100
36) Indeno(1,2,3-cd)pyrene	26.814	276	83383m	0.758	ng		
37) Benzo(b)fluoranthene	23.397	252	69808	0.731	ng		98
38) Benzo(k)fluoranthene	23.446	252	72452	0.739	ng		97
39) Benzo(a)pyrene	24.057	252	67324	0.740	ng		96
40) Dibenzo(a,h)anthracene	26.844	278	67474m	0.764	ng		
41) Benzo(g,h,i)perylene	27.627	276	70512	0.756	ng		98

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

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