Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051723\
Data File : BN025455.D
Acq On : 17 May 2023 16:18
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 18 03:40:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 03:36:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.084	152	4867	0.400	ng		0.00
7) Naphthalene-d8	10.910	136	13884	0.400	ng	#	0.00
13) Acenaphthene-d10	14.715	164	8192	0.400	ng		0.00
19) Phenanthrene-d10	17.460	188	18461	0.400	ng	#	0.00
29) Chrysene-d12	21.643	240	15102	0.400	ng		0.00
35) Perylene-d12	24.179	264	16061	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.614	112	4498	0.431	ng		0.00
5) Phenol-d6	7.225	99	5962	0.425	ng		0.00
8) Nitrobenzene-d5	9.244	82	4471	0.471	ng		0.00
11) 2-Methylnaphthalene-d10	12.487	152	7954	0.410	ng		0.00
14) 2,4,6-Tribromophenol	16.194	330	1244	0.448	ng		0.00
15) 2-Fluorobiphenyl	13.347	172	13672	0.456	ng		0.00
27) Fluoranthene-d10	19.481	212	17367	0.396	ng		0.00
31) Terphenyl-d14	20.076	244	12283	0.448	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.462	88	2025	0.445	ng		97
3) n-Nitrosodimethylamine	3.794	42	2046	0.372	ng	#	92
6) bis(2-Chloroethyl)ether	7.499	93	5995	0.301	ng		92
9) Naphthalene	10.953	128	14780	0.427	ng		99
10) Hexachlorobutadiene	11.252	225	2881	0.424	ng	#	99
12) 2-Methylnaphthalene	12.559	142	10594	0.416	ng		99
16) Acenaphthylene	14.437	152	15528	0.411	ng		100
17) Acenaphthene	14.780	154	10424	0.444	ng		99
18) Fluorene	15.759	166	12877	0.417	ng		95
20) 4,6-Dinitro-2-methylph...	15.821	198	1168	0.509	ng	#	74
21) 4-Bromophenyl-phenylether	16.653	248	4504	0.421	ng	#	88
22) Hexachlorobenzene	16.765	284	4252	0.428	ng		98
23) Atrazine	16.901	200	3359	0.373	ng	#	93
24) Pentachlorophenol	17.112	266	1688	0.551	ng		99
25) Phenanthrene	17.497	178	21967	0.423	ng		100
26) Anthracene	17.584	178	19946	0.397	ng		99
28) Fluoranthene	19.511	202	25220	0.410	ng		99
30) Pyrene	19.873	202	27511	0.477	ng		100
32) Benzo(a)anthracene	21.625	228	22571	0.426	ng		99
33) Chrysene	21.679	228	23922	0.454	ng		98
34) Bis(2-ethylhexyl)phtha...	21.553	149	11964	0.385	ng		100
36) Indeno(1,2,3-cd)pyrene	26.857	276	26200	0.404	ng		98
37) Benzo(b)fluoranthene	23.404	252	22939	0.407	ng		99
38) Benzo(k)fluoranthene	23.457	252	25312	0.438	ng		99
39) Benzo(a)pyrene	24.065	252	21120	0.394	ng		99
40) Dibenzo(a,h)anthracene	26.875	278	21670	0.416	ng		100
41) Benzo(g,h,i)perylene	27.676	276	22529	0.410	ng		100

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

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