Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080923\
Data File : BN026846.D
Acq On : 08 Aug 2023 13:01
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 09 01:09:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 01:06:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.110	152	12713	0.400	ng		0.00
7) Naphthalene-d8	10.938	136	36950	0.400	ng		0.00
13) Acenaphthene-d10	14.737	164	21025	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	43400	0.400	ng		0.00
29) Chrysene-d12	21.668	240	37651	0.400	ng		0.00
35) Perylene-d12	24.227	264	38630	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.618	112	12842	0.399	ng		0.00
5) Phenol-d6	7.236	99	16982	0.407	ng		0.00
8) Nitrobenzene-d5	9.294	82	10255	0.469	ng		0.00
11) 2-Methylnaphthalene-d10	12.514	152	22818	0.431	ng		0.00
14) 2,4,6-Tribromophenol	16.227	330	3231	0.451	ng		0.00
15) 2-Fluorobiphenyl	13.368	172	34897	0.407	ng		0.00
27) Fluoranthene-d10	19.505	212	45936	0.441	ng		0.00
31) Terphenyl-d14	20.095	244	33383	0.425	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	5459	0.368	ng		98
3) n-Nitrosodimethylamine	3.820	42	6295	0.380	ng	#	90
6) bis(2-Chloroethyl)ether	7.539	93	15942	0.424	ng		98
9) Naphthalene	10.992	128	40962	0.403	ng		99
10) Hexachlorobutadiene	11.227	225	8258	0.448	ng	#	99
12) 2-Methylnaphthalene	12.585	142	29603	0.427	ng		99
16) Acenaphthylene	14.470	152	40767	0.392	ng		100
17) Acenaphthene	14.801	154	26313	0.404	ng		99
18) Fluorene	15.780	166	32980	0.389	ng		100
20) 4,6-Dinitro-2-methylph...	16.934	198	290	0.413	ng	#	82
21) 4-Bromophenyl-phenylether	16.673	248	10907	0.416	ng		98
22) Hexachlorobenzene	16.748	284	12124	0.404	ng		98
23) Atrazine	16.934	200	7412	0.428	ng		99
24) Pentachlorophenol	17.108	266	4197	0.545	ng		99
25) Phenanthrene	17.530	178	52319	0.397	ng		100
26) Anthracene	17.617	178	46077	0.391	ng		100
28) Fluoranthene	19.532	202	63037	0.430	ng		100
30) Pyrene	19.899	202	64966	0.399	ng		100
32) Benzo(a)anthracene	21.650	228	53837	0.416	ng		100
33) Chrysene	21.704	228	56700	0.397	ng		99
34) Bis(2-ethylhexyl)phtha...	21.542	149	38619	0.902	ng		98
36) Indeno(1,2,3-cd)pyrene	26.931	276	67886	0.431	ng		100
37) Benzo(b)fluoranthene	23.432	252	59939	0.394	ng		99
38) Benzo(k)fluoranthene	23.484	252	58601	0.375	ng		100
39) Benzo(a)pyrene	24.110	252	59486	0.429	ng		97
40) Dibenzo(a,h)anthracene	26.966	278	54142	0.442	ng		98
41) Benzo(g,h,i)perylene	27.770	276	54005	0.373	ng		98

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

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