Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080723\
Data File : BN026837.D
Acq On : 07 Aug 2023 18:59
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 08 00:51:42 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 02 00:35:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.109	152	10065	0.400	ng		-0.01
7) Naphthalene-d8	10.938	136	30399	0.400	ng		-0.01
13) Acenaphthene-d10	14.737	164	16525	0.400	ng		-0.01
19) Phenanthrene-d10	17.480	188	31435	0.400	ng		-0.01
29) Chrysene-d12	21.659	240	24188	0.400	ng		-0.02
35) Perylene-d12	24.215	264	23485	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.618	112	10974	0.431	ng		0.00
5) Phenol-d6	7.236	99	13426	0.407	ng		0.00
8) Nitrobenzene-d5	9.294	82	7068	0.393	ng		-0.01
11) 2-Methylnaphthalene-d10	12.513	152	18192	0.417	ng		-0.01
14) 2,4,6-Tribromophenol	16.226	330	2493	0.443	ng		0.00
15) 2-Fluorobiphenyl	13.368	172	27658	0.410	ng		-0.01
27) Fluoranthene-d10	19.504	212	30589	0.405	ng		0.00
31) Terphenyl-d14	20.094	244	22395	0.444	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	4749	0.404	ng		96
3) n-Nitrosodimethylamine	3.819	42	4977	0.380	ng	#	88
6) bis(2-Chloroethyl)ether	7.539	93	12487	0.420	ng		98
9) Naphthalene	10.992	128	33768	0.404	ng		100
10) Hexachlorobutadiene	11.237	225	6619	0.437	ng	#	99
12) 2-Methylnaphthalene	12.585	142	23426	0.411	ng		99
16) Acenaphthylene	14.469	152	32292	0.395	ng		100
17) Acenaphthene	14.801	154	20658	0.403	ng		99
18) Fluorene	15.780	166	25072	0.376	ng		99
20) 4,6-Dinitro-2-methylph...	16.934	198	201	0.395	ng	#	78
21) 4-Bromophenyl-phenylether	16.673	248	8144	0.429	ng		97
22) Hexachlorobenzene	16.748	284	9190	0.423	ng		98
23) Atrazine	16.934	200	5528	0.441	ng		97
24) Pentachlorophenol	17.108	266	2781	0.499	ng		98
25) Phenanthrene	17.530	178	38118	0.399	ng		99
26) Anthracene	17.617	178	33689	0.395	ng		100
28) Fluoranthene	19.532	202	41306	0.389	ng		100
30) Pyrene	19.895	202	41707	0.399	ng		100
32) Benzo(a)anthracene	21.641	228	35006	0.421	ng		100
33) Chrysene	21.695	228	36235	0.395	ng		100
34) Bis(2-ethylhexyl)phtha...	21.533	149	28082	1.020	ng		98
36) Indeno(1,2,3-cd)pyrene	26.916	276	39954	0.417	ng		100
37) Benzo(b)fluoranthene	23.420	252	36607	0.396	ng		98
38) Benzo(k)fluoranthene	23.472	252	35457	0.373	ng		99
39) Benzo(a)pyrene	24.098	252	35868	0.426	ng	#	96
40) Dibenzo(a,h)anthracene	26.949	278	31468	0.423	ng		98
41) Benzo(g,h,i)perylene	27.755	276	31407	0.356	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080723\
Data File : BN026837.D
Acq On : 07 Aug 2023 18:59
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 08 00:51:42 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 02 00:35:47 2023
Response via : Initial Calibration