Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022323\
Data File : BN024091.D
Acq On : 22 Feb 2023 17:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 23 03:54:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 23 03:52:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	3717	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	9608	0.400	ng		# 0.00
13) Acenaphthene-d10	14.474	164	5402	0.400	ng		0.00
19) Phenanthrene-d10	17.228	188	11034	0.400	ng		# 0.00
29) Chrysene-d12	21.428	240	7222	0.400	ng		0.00
35) Perylene-d12	23.816	264	5279	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	2909	0.377	ng		0.00
5) Phenol-d6	6.995	99	3490	0.383	ng		0.00
8) Nitrobenzene-d5	8.993	82	3036	0.394	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	5180	0.388	ng		0.00
14) 2,4,6-Tribromophenol	15.975	330	875	0.315	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	9203	0.431	ng		0.00
27) Fluoranthene-d10	19.262	212	9386	0.350	ng		0.00
31) Terphenyl-d14	19.861	244	6052	0.449	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	1502	0.426	ng		98
3) n-Nitrosodimethylamine	3.600	42	1469	0.372	ng	#	97
6) bis(2-Chloroethyl)ether	7.255	93	3884	0.427	ng		100
9) Naphthalene	10.680	128	10033	0.419	ng		100
10) Hexachlorobutadiene	10.957	225	2729	0.434	ng	#	99
12) 2-Methylnaphthalene	12.299	142	6364	0.399	ng		98
16) Acenaphthylene	14.196	152	7961	0.378	ng		99
17) Acenaphthene	14.538	154	5962	0.416	ng		99
18) Fluorene	15.521	166	7815	0.403	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	532	0.400	ng	#	53
21) 4-Bromophenyl-phenylether	16.421	248	2847	0.397	ng		97
22) Hexachlorobenzene	16.533	284	3746	0.434	ng		96
23) Atrazine	16.694	200	1659	0.353	ng		96
24) Pentachlorophenol	16.881	266	986	0.404	ng		97
25) Phenanthrene	17.265	178	12272	0.403	ng		99
26) Anthracene	17.365	178	9151	0.365	ng		99
28) Fluoranthene	19.292	202	12384	0.355	ng		100
30) Pyrene	19.654	202	11981	0.478	ng		99
32) Benzo(a)anthracene	21.410	228	8650	0.374	ng		97
33) Chrysene	21.464	228	10779	0.432	ng		99
34) Bis(2-ethylhexyl)phtha...	21.330	149	3900	0.369	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.278	276	9502	0.396	ng		98
37) Benzo(b)fluoranthene	23.085	252	8976	0.420	ng	#	92
38) Benzo(k)fluoranthene	23.138	252	8910	0.422	ng	#	92
39) Benzo(a)pyrene	23.702	252	6248	0.386	ng	#	88
40) Dibenzo(a,h)anthracene	26.302	278	7407	0.386	ng		96
41) Benzo(g,h,i)perylene	27.024	276	8758	0.430	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022323\
Data File : BN024091.D
Acq On : 22 Feb 2023 17:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 23 03:54:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 23 03:52:37 2023
Response via : Initial Calibration