Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
Data File : BN023703.D
Acq On : 18 Jan 2023 15:03
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Jan 18 15:48:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 15:03:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.991	152	5308	0.400	ng		0.00
7) Naphthalene-d8	10.808	136	12345	0.400	ng		0.00
13) Acenaphthene-d10	14.645	164	6658	0.400	ng		0.00
19) Phenanthrene-d10	17.389	188	13478	0.400	ng		0.00
29) Chrysene-d12	21.584	240	12129	0.400	ng		0.00
35) Perylene-d12	24.057	264	8070	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.529	112	55410	4.959	ng		0.00
5) Phenol-d6	7.146	99	68653	5.203	ng		0.00
8) Nitrobenzene-d5	9.163	82	52784	5.480	ng		0.01
11) 2-Methylnaphthalene-d10	12.404	152	100955	6.102	ng		0.00
14) 2,4,6-Tribromophenol	16.136	330	17271	6.340	ng		0.00
15) 2-Fluorobiphenyl	13.276	172	137617	4.827	ng		0.01
27) Fluoranthene-d10	19.426	212	172971	5.559	ng		0.00
31) Terphenyl-d14	20.026	244	100041	5.270	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	26146	4.591	ng		97
3) n-Nitrosodimethylamine	3.680	42	33527	5.110	ng	#	95
6) bis(2-Chloroethyl)ether	7.414	93	64334	4.663	ng		100
9) Naphthalene	10.861	128	162685	5.109	ng		99
10) Hexachlorobutadiene	11.149	225	32310	4.978	ng	#	100
12) 2-Methylnaphthalene	12.476	142	114518	5.114	ng		99
16) Acenaphthylene	14.367	152	160055	6.085	ng		100
17) Acenaphthene	14.709	154	100357	5.342	ng		98
18) Fluorene	15.692	166	141271	5.301	ng		93
21) 4-Bromophenyl-phenylether	16.583	248	42355	5.584	ng		96
22) Hexachlorobenzene	16.694	284	48951	5.219	ng		100
23) Atrazine	16.856	200	32119	5.976	ng		96
25) Phenanthrene	17.439	178	207560	5.351	ng		100
26) Anthracene	17.526	178	183863	5.954	ng		100
28) Fluoranthene	19.456	202	233797	5.554	ng		100
30) Pyrene	19.818	202	234028	5.244	ng		100
32) Benzo(a)anthracene	21.567	228	210071	5.526	ng		100
33) Chrysene	21.620	228	216257	5.015	ng		100
34) Bis(2-ethylhexyl)phtha...	21.495	149	86962	5.064	ng		98
36) Indeno(1,2,3-cd)pyrene	26.654	276	195629	5.502	ng		100
37) Benzo(b)fluoranthene	23.297	252	172824	5.179	ng	#	91
38) Benzo(k)fluoranthene	23.347	252	179277	5.406	ng	#	91
39) Benzo(a)pyrene	23.946	252	138903	5.732	ng	#	85
40) Dibenzo(a,h)anthracene	26.674	278	158115	5.530	ng		96
41) Benzo(g,h,i)perylene	27.455	276	162588	5.340	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011823\
Data File : BN023703.D
Acq On : 18 Jan 2023 15:03
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Jan 18 15:48:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 15:03:46 2023
Response via : Initial Calibration