Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023843.D
Acq On : 27 Jan 2023 17:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 30 02:27:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 02:24:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.876	152	4492	0.400	ng		0.00
7) Naphthalene-d8	10.680	136	12844	0.400	ng	#	0.00
13) Acenaphthene-d10	14.516	164	7664	0.400	ng		0.00
19) Phenanthrene-d10	17.265	188	17190	0.400	ng	#	0.00
29) Chrysene-d12	21.459	240	17320	0.400	ng		0.00
35) Perylene-d12	23.879	264	14935	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.428	112	3726	0.398	ng		0.00
5) Phenol-d6	7.038	99	4412	0.399	ng		0.00
8) Nitrobenzene-d5	9.035	82	3611	0.370	ng		0.00
11) 2-Methylnaphthalene-d10	12.272	152	6560	0.387	ng		0.00
14) 2,4,6-Tribromophenol	16.012	330	1259	0.375	ng		0.00
15) 2-Fluorobiphenyl	13.148	172	10404	0.341	ng		0.00
27) Fluoranthene-d10	19.304	212	15447	0.385	ng		0.00
31) Terphenyl-d14	19.899	244	11720	0.357	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	1660	0.351	ng		97
3) n-Nitrosodimethylamine	3.629	42	1992	0.397	ng	#	98
6) bis(2-Chloroethyl)ether	7.298	93	4385	0.391	ng		100
9) Naphthalene	10.733	128	11731	0.365	ng		99
10) Hexachlorobutadiene	11.021	225	2455	0.380	ng	#	100
12) 2-Methylnaphthalene	12.344	142	8362	0.406	ng		98
16) Acenaphthylene	14.238	152	10119	0.333	ng		99
17) Acenaphthene	14.581	154	7394	0.362	ng		98
18) Fluorene	15.575	166	9852	0.356	ng		99
20) 4,6-Dinitro-2-methylph...	15.650	198	930	0.375	ng		89
21) 4-Bromophenyl-phenylether	16.459	248	3289	0.344	ng		96
22) Hexachlorobenzene	16.570	284	3851	0.336	ng		98
23) Atrazine	16.732	200	2512	0.363	ng		99
24) Pentachlorophenol	16.918	266	1320	0.402	ng		98
25) Phenanthrene	17.315	178	16951	0.355	ng		100
26) Anthracene	17.402	178	13485	0.349	ng		99
28) Fluoranthene	19.334	202	19467	0.372	ng		99
30) Pyrene	19.696	202	19739	0.336	ng		100
32) Benzo(a)anthracene	21.450	228	19053	0.362	ng		98
33) Chrysene	21.495	228	20340	0.349	ng		99
34) Bis(2-ethylhexyl)phtha...	21.369	149	8874	0.371	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.385	276	21027	0.339	ng		97
37) Benzo(b)fluoranthene	23.142	252	19363	0.344	ng		98
38) Benzo(k)fluoranthene	23.186	252	19949	0.359	ng		97
39) Benzo(a)pyrene	23.774	252	15017	0.356	ng		98
40) Dibenzo(a,h)anthracene	26.405	278	17049	0.340	ng		97
41) Benzo(g,h,i)perylene	27.162	276	17551	0.329	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023843.D
Acq On : 27 Jan 2023 17:50
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 30 02:27:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 02:24:22 2023
Response via : Initial Calibration