Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027655.D
Acq On : 13 Sep 2023 22:33
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 14 05:30:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6191	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	16466	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	7567	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	14859	0.400	ng	0.00
29) Chrysene-d12	21.587	240	10656	0.400	ng	# 0.00
35) Perylene-d12	24.083	264	9469	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	6878	0.426	ng	0.00
5) Phenol-d6	7.178	99	7865	0.401	ng	0.00
8) Nitrobenzene-d5	9.219	82	5456	0.455	ng	-0.01
11) 2-Methylnaphthalene-d10	12.423	152	8641	0.357	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	883	0.315	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	12246	0.426	ng	-0.01
27) Fluoranthene-d10	19.430	212	12829	0.347	ng	0.00
31) Terphenyl-d14	20.015	244	8787	0.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	3132	0.414	ng	# 90
3) n-Nitrosodimethylamine	3.812	42	3387	0.423	ng	# 90
6) bis(2-Chloroethyl)ether	7.467	93	7608	0.401	ng	98
9) Naphthalene	10.895	128	18262	0.407	ng	99
10) Hexachlorobutadiene	11.130	225	3472	0.414	ng	# 100
12) 2-Methylnaphthalene	12.498	142	11268	0.353	ng	99
16) Acenaphthylene	14.384	152	12302	0.357	ng	99
17) Acenaphthene	14.715	154	9007	0.392	ng	99
18) Fluorene	15.705	166	11263	0.367	ng	99
20) 4,6-Dinitro-2-methylph...	16.859	198	87	0.411	ng	81
21) 4-Bromophenyl-phenylether	16.586	248	3184	0.406	ng	# 76
22) Hexachlorobenzene	16.673	284	3716	0.400	ng	100
23) Atrazine	16.859	200	2055	0.350	ng	99
24) Pentachlorophenol	17.046	266	1291	0.361	ng	98
25) Phenanthrene	17.443	178	16917	0.387	ng	100
26) Anthracene	17.542	178	13641	0.368	ng	100
28) Fluoranthene	19.458	202	17447	0.339	ng	100
30) Pyrene	19.825	202	17510	0.413	ng	100
32) Benzo(a)anthracene	21.569	228	14029	0.384	ng	99
33) Chrysene	21.623	228	15877	0.395	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	5710	0.324	ng	97
36) Indeno(1,2,3-cd)pyrene	26.720	276	15287	0.398	ng	99
37) Benzo(b)fluoranthene	23.306	252	14390	0.393	ng	95
38) Benzo(k)fluoranthene	23.358	252	14253	0.378	ng	95
39) Benzo(a)pyrene	23.972	252	12523	0.366	ng	93
40) Dibenzo(a,h)anthracene	26.747	278	12571	0.417	ng	97
41) Benzo(g,h,i)perylene	27.545	276	14067	0.403	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027655.D
Acq On : 13 Sep 2023 22:33
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 14 05:30:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration