Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
Data File : BN027770.D
Acq On : 20 Sep 2023 19:12
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 21 04:22:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 20 13:45:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.016	152	1701	0.400	ng		0.00
7) Naphthalene-d8	10.831	136	5557	0.400	ng		0.00
13) Acenaphthene-d10	14.640	164	3749	0.400	ng		0.00
19) Phenanthrene-d10	17.393	188	10634	0.400	ng		0.00
29) Chrysene-d12	21.578	240	11103	0.400	ng		0.00
35) Perylene-d12	24.072	264	10964	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.538	112	1624	0.377	ng		0.00
5) Phenol-d6	7.163	99	1971	0.366	ng		0.00
8) Nitrobenzene-d5	9.208	82	1689	0.384	ng		0.00
11) 2-Methylnaphthalene-d10	12.415	152	3230	0.398	ng		0.00
14) 2,4,6-Tribromophenol	16.139	330	588	0.369	ng		0.00
15) 2-Fluorobiphenyl	13.283	172	4662	0.368	ng		0.01
27) Fluoranthene-d10	19.421	212	11156	0.404	ng		0.00
31) Terphenyl-d14	20.006	244	8258	0.386	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.429	88	803	0.385	ng		98
3) n-Nitrosodimethylamine	3.776	42	976	0.406	ng		99
6) bis(2-Chloroethyl)ether	7.445	93	2061	0.391	ng		98
9) Naphthalene	10.885	128	6115	0.397	ng		100
10) Hexachlorobutadiene	11.109	225	1072	0.400	ng	#	99
12) 2-Methylnaphthalene	12.491	142	4245	0.397	ng		98
16) Acenaphthylene	14.373	152	6173	0.385	ng		99
17) Acenaphthene	14.705	154	4722	0.415	ng		98
18) Fluorene	15.693	166	6860	0.416	ng		99
20) 4,6-Dinitro-2-methylph...	16.847	198	60	0.380	ng		94
21) 4-Bromophenyl-phenylether	16.586	248	2114	0.389	ng		94
22) Hexachlorobenzene	16.661	284	2411	0.390	ng		99
23) Atrazine	16.847	200	1528	0.381	ng		98
24) Pentachlorophenol	17.033	266	853	0.398	ng		97
25) Phenanthrene	17.443	178	12304	0.395	ng		100
26) Anthracene	17.530	178	10181	0.382	ng		99
28) Fluoranthene	19.449	202	15451	0.404	ng		99
30) Pyrene	19.816	202	15985	0.401	ng		100
32) Benzo(a)anthracene	21.560	228	15318	0.398	ng		99
33) Chrysene	21.614	228	17481	0.412	ng		100
34) Bis(2-ethylhexyl)phtha...	21.426	149	6619	0.388	ng		99
36) Indeno(1,2,3-cd)pyrene	26.703	276	18021	0.386	ng		99
37) Benzo(b)fluoranthene	23.294	252	16818	0.388	ng		100
38) Benzo(k)fluoranthene	23.347	252	17016	0.387	ng		99
39) Benzo(a)pyrene	23.958	252	14688	0.373	ng		99
40) Dibenzo(a,h)anthracene	26.726	278	14764	0.388	ng		98
41) Benzo(g,h,i)perylene	27.513	276	16803	0.399	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
Data File : BN027770.D
Acq On : 20 Sep 2023 19:12
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 21 04:22:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 20 13:45:42 2023
Response via : Initial Calibration