Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
Data File : BN028212.D
Acq On : 11 Oct 2023 00:41
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 11 02:35:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	4677	0.400	ng		0.00
7) Naphthalene-d8	10.735	136	14293	0.400	ng		0.00
13) Acenaphthene-d10	14.566	164	7659	0.400	ng		0.00
19) Phenanthrene-d10	17.319	188	15771	0.400	ng		0.00
29) Chrysene-d12	21.515	240	14558	0.400	ng		0.00
35) Perylene-d12	23.975	264	16635	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.459	112	5966	0.428	ng		0.00
5) Phenol-d6	7.084	99	7299	0.415	ng		0.00
8) Nitrobenzene-d5	9.123	82	5255	0.432	ng		0.00
11) 2-Methylnaphthalene-d10	12.321	152	8618	0.407	ng		0.00
14) 2,4,6-Tribromophenol	16.077	330	1320	0.376	ng		0.00
15) 2-Fluorobiphenyl	13.187	172	11499	0.417	ng		0.00
27) Fluoranthene-d10	19.356	212	16568	0.418	ng		0.00
31) Terphenyl-d14	19.941	244	13066	0.385	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.357	88	2530	0.482	ng		98
3) n-Nitrosodimethylamine	3.711	42	2648	0.441	ng	#	98
6) bis(2-Chloroethyl)ether	7.358	93	5927	0.418	ng		96
9) Naphthalene	10.789	128	16238	0.440	ng		100
10) Hexachlorobutadiene	11.002	225	2856	0.436	ng	#	100
12) 2-Methylnaphthalene	12.392	142	10776	0.417	ng		97
16) Acenaphthylene	14.288	152	24005	0.708	ng		99
17) Acenaphthene	14.630	154	10352	0.479	ng		97
18) Fluorene	15.618	166	13888	0.494	ng		91
20) 4,6-Dinitro-2-methylph...	16.785	198	77	0.367	ng	#	62
21) 4-Bromophenyl-phenylether	16.499	248	3406	0.414	ng		96
22) Hexachlorobenzene	16.586	284	3593	0.417	ng		99
23) Atrazine	16.785	200	2808	0.391	ng		95
24) Pentachlorophenol	16.971	266	1431	0.352	ng		95
25) Phenanthrene	17.368	178	18545	0.436	ng		99
26) Anthracene	17.455	178	17917	0.446	ng		99
28) Fluoranthene	19.384	202	22459	0.458	ng		100
30) Pyrene	19.751	202	24098	0.451	ng		97
32) Benzo(a)anthracene	21.497	228	23143	0.467	ng		95
33) Chrysene	21.551	228	22357	0.468	ng		95
34) Bis(2-ethylhexyl)phtha...	21.363	149	15542	0.477	ng		100
36) Indeno(1,2,3-cd)pyrene	26.566	276	26194	0.468	ng		99
37) Benzo(b)fluoranthene	23.212	252	23061	0.429	ng		97
38) Benzo(k)fluoranthene	23.262	252	22492	0.413	ng		97
39) Benzo(a)pyrene	23.864	252	22280	0.439	ng		97
40) Dibenzo(a,h)anthracene	26.577	278	21138	0.462	ng		97
41) Benzo(g,h,i)perylene	27.370	276	22351	0.476	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
Data File : BN028212.D
Acq On : 11 Oct 2023 00:41
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 11 02:35:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration