Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112522\
Data File : BN022860.D
Acq On : 25 Nov 2022 14:51
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Nov 25 22:38:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 22:38:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.071	152	7269	0.400	ng		0.00
7) Naphthalene-d8	10.893	136	20630	0.400	ng		0.00
13) Acenaphthene-d10	14.709	164	12065	0.400	ng		0.00
19) Phenanthrene-d10	17.452	188	27316	0.400	ng		0.00
29) Chrysene-d12	21.643	240	20209	0.400	ng		0.00
35) Perylene-d12	24.135	264	15606	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.601	112	2123	0.098	ng		0.00
5) Phenol-d6	7.212	99	2680	0.096	ng		0.00
8) Nitrobenzene-d5	9.238	82	1618	0.101	ng		0.00
11) 2-Methylnaphthalene-d10	12.476	152	3809	0.082	ng		0.00
14) 2,4,6-Tribromophenol	16.198	330	601	0.085	ng		0.00
15) 2-Fluorobiphenyl	13.341	172	5608	0.106	ng		0.00
27) Fluoranthene-d10	19.481	212	7267	0.090	ng		0.00
31) Terphenyl-d14	20.076	244	4839	0.106	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	1056	0.112	ng		97
3) n-Nitrosodimethylamine	3.774	42	1115	0.103	ng	#	93
6) bis(2-Chloroethyl)ether	7.486	93	2398	0.090	ng		99
9) Naphthalene	10.947	128	6386	0.099	ng		96
10) Hexachlorobutadiene	11.235	225	1304	0.099	ng	#	99
12) 2-Methylnaphthalene	12.163	142	1215	0.078	ng	#	78
16) Acenaphthylene	14.431	152	6032	0.087	ng		100
17) Acenaphthene	14.773	154	4132	0.097	ng		100
18) Fluorene	15.751	166	5224	0.095	ng		98
20) 4,6-Dinitro-2-methylph...	15.813	198	267	0.110	ng	#	29
21) 4-Bromophenyl-phenylether	16.645	248	1964	0.097	ng		98
22) Hexachlorobenzene	16.757	284	2328	0.099	ng		97
23) Atrazine	16.905	200	1346	0.084	ng		94
25) Phenanthrene	17.501	178	9423	0.101	ng		99
26) Anthracene	17.588	178	7692	0.087	ng		99
28) Fluoranthene	19.511	202	9802	0.092	ng		99
30) Pyrene	19.873	202	10084	0.108	ng		100
32) Benzo(a)anthracene	21.625	228	8161	0.097	ng		98
33) Chrysene	21.679	228	8590	0.105	ng		100
34) Bis(2-ethylhexyl)phtha...	21.562	149	4008	0.080	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.752	276	5848	0.082	ng		97
37) Benzo(b)fluoranthene	23.372	252	6645	0.103	ng	#	90
38) Benzo(k)fluoranthene	23.422	252	7200	0.109	ng	#	90
39) Benzo(a)pyrene	24.024	252	5008	0.095	ng	#	85
40) Dibenzo(a,h)anthracene	26.781	278	4545	0.082	ng	#	90
41) Benzo(g,h,i)perylene	27.553	276	5215	0.089	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112522\
Data File : BN022860.D
Acq On : 25 Nov 2022 14:51
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Nov 25 22:38:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 22:38:23 2022
Response via : Initial Calibration