Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043021\
Data File : BN014506.D
Acq On : 30 Apr 2021 17:06
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Apr 30 17:35:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 15:34:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152	10007	0.40	ng		0.00
7) Naphthalene-d8	10.404	136	32305	0.40	ng		0.00
13) Acenaphthene-d10	14.270	164	17785	0.40	ng		0.00
19) Phenanthrene-d10	17.006	188	33227	0.40	ng		#-0.01
29) Chrysene-d12	21.215	240	34000	0.40	ng		0.00
35) Perylene-d12	23.415	264	25784	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.228	112	97649	5.49	ng		0.00
5) Phenol-d6	6.798	99	124526	5.69	ng		0.00
8) Nitrobenzene-d5	8.769	82	104158	6.27	ng		0.00
11) 2-Methylnaphthalene-d10	11.995	152	333307	5.06	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	12.887	172	326465	4.69	ng		0.00
27) Fluoranthene-d10	19.052	212	639118	5.49	ng		0.00
31) Terphenyl-d14	19.657	244	373243	4.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.166	88	51107	4.59	ng		89
3) n-Nitrosodimethylamine	3.488	42	31357	6.27	ng	#	58
6) bis(2-Chloroethyl)ether	7.056	93	112487	4.62	ng		98
9) Naphthalene	10.454	128	412821	4.84	ng		99
10) Hexachlorobutadiene	10.746	225	78764	4.82	ng	#	99
12) 2-Methylnaphthalene	12.071	142	272323	4.96	ng		99
16) Acenaphthylene	13.978	152	382905	5.79	ng		100
17) Acenaphthene	14.334	154	254136	5.03	ng		96
18) Fluorene	15.323	166	312255	5.05	ng		99
20) 4,6-Dinitro-2-methylph...	15.399	198	25362	9.34	ng	#	1
21) 4-Bromophenyl-phenylether	16.215	248	96833	5.41	ng		95
22) Hexachlorobenzene	16.325	284	116248	4.77	ng		100
23) Atrazine	16.483	200	64353	7.70	ng		98
24) Pentachlorophenol	16.666	266	36355	9.12	ng	#	41
25) Phenanthrene	17.055	178	489385	5.06	ng		100
26) Anthracene	17.140	178	429965	5.86	ng		99
28) Fluoranthene	19.081	202	550532	5.30	ng		99
30) Pyrene	19.444	202	552915	4.91	ng		100
32) Benzo(a)anthracene	21.194	228	523481	5.75	ng		100
33) Chrysene	21.247	228	529938	4.64	ng		100
34) Bis(2-ethylhexyl)phtha...	21.141	149	178431	7.20	ng		97
36) Indeno(1,2,3-cd)pyrene	25.612	276	536446	5.14	ng		99
37) Benzo(b)fluoranthene	22.754	252	497269	5.02	ng	#	94
38) Benzo(k)fluoranthene	22.799	252	548536	5.07	ng	#	94
39) Benzo(a)pyrene	23.315	252	450376	5.30	ng	#	87
40) Dibenzo(a,h)anthracene	25.626	278	449653	5.13	ng		96
41) Benzo(g,h,i)perylene	26.283	276	485964	4.99	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043021\
Data File : BN014506.D
Acq On : 30 Apr 2021 17:06
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Apr 30 17:35:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 15:34:39 2021
Response via : Initial Calibration