Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016988.D
Acq On : 18 Oct 2021 14:31
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Oct 18 15:06:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 13:18:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.607	152	20479	0.40	ng		0.00
7) Naphthalene-d8	10.370	136	84338	0.40	ng		0.00
13) Acenaphthene-d10	14.232	164	46459	0.40	ng		0.00
19) Phenanthrene-d10	16.982	188	87777	0.40	ng		0.00
29) Chrysene-d12	21.186	240	88074	0.40	ng		0.00
35) Perylene-d12	23.407	264	86192	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.210	112	216589	4.25	ng		0.00
5) Phenol-d6	6.786	99	256719	4.53	ng		0.00
8) Nitrobenzene-d5	8.748	82	305580	5.69	ng		0.00
11) 2-Methylnaphthalene-d10	11.964	152	568570	4.76	ng		0.00
14) 2,4,6-Tribromophenol	15.729	330	125430	6.00	ng		0.00
15) 2-Fluorobiphenyl	12.849	172	802394	4.54	ng		0.00
27) Fluoranthene-d10	19.020	212	1112935	4.99	ng		0.00
31) Terphenyl-d14	19.635	244	930890	4.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	60065	4.54	ng		95
3) n-Nitrosodimethylamine	3.522	42	80517	4.81	ng	#	98
6) bis(2-Chloroethyl)ether	7.044	93	254620	4.48	ng		98
9) Naphthalene	10.421	128	1009598	4.25	ng		100
10) Hexachlorobutadiene	10.712	225	198533	4.63	ng	#	99
12) 2-Methylnaphthalene	12.040	142	648381	4.57	ng		99
16) Acenaphthylene	13.953	152	991755	5.16	ng		100
17) Acenaphthene	14.296	154	607444	4.68	ng		97
18) Fluorene	15.285	166	751390	4.83	ng		98
20) 4,6-Dinitro-2-methylph...	15.374	198	91726	7.21	ng	#	76
21) 4-Bromophenyl-phenylether	16.179	248	260471	4.95	ng		99
22) Hexachlorobenzene	16.289	284	277742	4.60	ng		99
23) Atrazine	16.459	200	216439	5.94	ng		98
24) Pentachlorophenol	16.642	266	133806	6.95	ng		100
25) Phenanthrene	17.019	178	1175237	4.69	ng		100
26) Anthracene	17.116	178	1098032	5.10	ng		100
28) Fluoranthene	19.049	202	1281198	4.67	ng		99
30) Pyrene	19.412	202	1339767	4.79	ng		100
32) Benzo(a)anthracene	21.165	228	1351446	5.03	ng		99
33) Chrysene	21.218	228	1301821	4.56	ng		99
34) Bis(2-ethylhexyl)phtha...	21.123	149	826608	6.54	ng		98
36) Indeno(1,2,3-cd)pyrene	25.653	276	1469238	4.61	ng		100
37) Benzo(b)fluoranthene	22.740	252	1382288	4.84	ng		100
38) Benzo(k)fluoranthene	22.784	252	1307550	4.63	ng		99
39) Benzo(a)pyrene	23.308	252	1250999	4.97	ng		99
40) Dibenzo(a,h)anthracene	25.673	278	1200399	4.65	ng		99
41) Benzo(g,h,i)perylene	26.334	276	1282089	4.55	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101821\
Data File : BN016988.D
Acq On : 18 Oct 2021 14:31
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Oct 18 15:06:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 13:18:40 2021
Response via : Initial Calibration