Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
Data File : BN011796.D
Acq On : 15 Sep 2020 11:22
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Sep 15 12:49:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 12:47:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1466	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	5147	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	2962	0.40	ng		0.00
19) Phenanthrene-d10	17.10	188	6818	0.40	ng		0.00
29) Chrysene-d12	21.30	240	7181	0.40	ng		-0.01
36) Perylene-d12	23.56	264	7506	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	960	0.24	ng		0.00
5) Phenol-d6	6.89	99	1212	0.24	ng		0.00
8) Nitrobenzene-d5	8.87	82	1297	0.23	ng		0.00
11) 2-Methylnaphthalene-d10	12.10	152	2167	0.23	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	363	0.23	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	3083	0.23	ng		0.00
27) Fluoranthene-d10	19.15	212	4948	0.22	ng		0.00
31) Terphenyl-d14	19.75	244	4307	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	511	0.264	ng		90
3) n-Nitrosodimethylamine	3.58	42	758	0.245	ng	#	96
6) bis(2-Chloroethyl)ether	7.15	93	990	0.236	ng		97
9) Naphthalene	10.55	128	3371	0.227	ng		95
10) Hexachlorobutadiene	10.85	225	817	0.224	ng	#	100
12) 2-Methylnaphthalene	12.17	142	2349	0.224	ng		98
16) Acenaphthylene	14.08	152	3291	0.224	ng		100
17) Acenaphthene	14.42	154	2233	0.216	ng		91
18) Fluorene	15.41	166	2976	0.228	ng		98
20) 4,6-Dinitro-2-methylphenol	15.49	198	301	0.200	ng	#	45
21) 4-Bromophenyl-phenylether	16.31	248	967	0.225	ng		97
22) Hexachlorobenzene	16.42	284	1133	0.228	ng		98
23) Atrazine	16.58	200	870	0.223	ng		97
24) Pentachlorophenol	16.76	266	437	0.209	ng		96
25) Phenanthrene	17.15	178	5020	0.225	ng		99
26) Anthracene	17.24	178	4324	0.219	ng		99
28) Fluoranthene	19.18	202	5792	0.213	ng		99
30) Pyrene	19.54	202	5861	0.232	ng		100
32) Benzo(a)anthracene	21.29	228	5778	0.222	ng		99
33) Chrysene	21.34	228	6184	0.227	ng		99
34) Bis(2-ethylhexyl)phthalate	21.23	149	2707	0.211	ng		99
35) Indeno(1,2,3-cd)pyrene	25.81	276	8042	0.227	ng		99
37) Benzo(b)fluoranthene	22.88	252	6691	0.216	ng	#	89
38) Benzo(k)fluoranthene	22.93	252	6630	0.215	ng	#	87
39) Benzo(a)pyrene	23.46	252	5849	0.216	ng	#	84
40) Dibenzo(a,h)anthracene	25.82	278	6634	0.215	ng	#	91
41) Benzo(g,h,i)perylene	26.50	276	6787	0.219	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
Data File : BN011796.D
Acq On : 15 Sep 2020 11:22
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Sep 15 12:49:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 12:47:27 2020
Response via : Initial Calibration