Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110420\
Data File : BN012496.D
Acq On : 04 Nov 2020 19:32
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Nov 05 05:07:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 18:15:52 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.489	152	615	0.40	ng		# 0.00
7) Naphthalene-d8	10.250	136	2528	0.40	ng		# 0.00
13) Acenaphthene-d10	14.128	164	1402	0.40	ng		-0.01
19) Phenanthrene-d10	16.883	188	2971	0.40	ng		# 0.00
29) Chrysene-d12	21.088	240	3296	0.40	ng		#-0.01
36) Perylene-d12	23.220	264	3757	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.098	112	6614	3.06	ng		0.00
5) Phenol-d6	6.668	99	8525	3.20	ng		0.00
8) Nitrobenzene-d5	8.628	82	10560	3.62	ng		-0.01
11) 2-Methylnaphthalene-d10	11.851	152	13920	3.36	ng		0.00
14) 2,4,6-Tribromophenol	15.638	330	3424	3.62	ng		0.00
15) 2-Fluorobiphenyl	12.745	172	18396	3.49	ng		-0.01
27) Fluoranthene-d10	18.923	212	31227	3.39	ng		0.00
31) Terphenyl-d14	19.539	244	25701	3.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.052	88	2944	2.85	ng	#	77
3) n-Nitrosodimethylamine	3.358	42	8880	3.49	ng	#	64
6) bis(2-Chloroethyl)ether	6.926	93	6156	3.54	ng	#	86
9) Naphthalene	10.301	128	23188	3.25	ng		96
10) Hexachlorobutadiene	10.592	225	4830	3.26	ng	#	99
12) 2-Methylnaphthalene	11.926	142	15805	3.42	ng	#	90
16) Acenaphthylene	13.849	152	23887	3.42	ng		99
17) Acenaphthene	14.192	154	14812	3.32	ng		91
18) Fluorene	15.194	166	19359	3.48	ng		99
20) 4,6-Dinitro-2-methylph...	15.283	198	2766	4.51	ng	#	16
21) 4-Bromophenyl-phenylether	16.092	248	5876	3.25	ng	#	82
22) Hexachlorobenzene	16.189	284	7151	3.16	ng	#	82
23) Atrazine	16.360	200	5970	3.45	ng		98
24) Pentachlorophenol	16.542	266	3601	3.51	ng		99
25) Phenanthrene	16.919	178	29945	3.38	ng		98
26) Anthracene	17.017	178	28551	3.47	ng		99
28) Fluoranthene	18.953	202	35708	3.45	ng		100
30) Pyrene	19.320	202	36228	3.22	ng		99
32) Benzo(a)anthracene	21.078	228	35670	3.47	ng		98
33) Chrysene	21.131	228	36557	3.26	ng		99
34) Bis(2-ethylhexyl)phtha...	21.025	149	23079	3.44	ng	#	90
35) Indeno(1,2,3-cd)pyrene	25.315	276	52779	3.22	ng		97
37) Benzo(b)fluoranthene	22.590	252	40712	3.36	ng	#	95
38) Benzo(k)fluoranthene	22.631	252	41681	3.28	ng	#	95
39) Benzo(a)pyrene	23.128	252	38567	3.34	ng	#	93
40) Dibenzo(a,h)anthracene	25.329	278	43960	3.36	ng		95
41) Benzo(g,h,i)perylene	25.955	276	43347	3.17	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110420\
Data File : BN012496.D
Acq On : 04 Nov 2020 19:32
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Nov 05 05:07:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 18:15:52 2020
Response via : Initial Calibration