Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012477.D
Acq On : 30 Oct 2020 19:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 31 05:30:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 14:49:10 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.570	152	964	0.40	ng		# 0.00
7) Naphthalene-d8	10.339	136	4123	0.40	ng		# 0.00
13) Acenaphthene-d10	14.205	164	2294	0.40	ng		-0.01
19) Phenanthrene-d10	16.956	188	4560	0.40	ng		#-0.01
29) Chrysene-d12	21.174	240	4286	0.40	ng		# 0.00
36) Perylene-d12	23.340	264	4799	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.186	112	1237	0.37	ng		0.00
5) Phenol-d6	6.757	99	1528	0.37	ng		0.00
8) Nitrobenzene-d5	8.717	82	1643	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	11.940	152	2393	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.714	330	532	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.834	172	3088	0.36	ng		0.00
27) Fluoranthene-d10	19.003	212	4844	0.34	ng		0.00
31) Terphenyl-d14	19.613	244	3700	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.165	88	661	0.41	ng	#	86
3) n-Nitrosodimethylamine	3.479	42	1310	0.33	ng	#	81
6) bis(2-Chloroethyl)ether	7.014	93	981	0.36	ng	#	86
9) Naphthalene	10.389	128	4203	0.36	ng		99
10) Hexachlorobutadiene	10.668	225	889	0.37	ng	#	95
12) 2-Methylnaphthalene	12.015	142	2772	0.37	ng	#	92
16) Acenaphthylene	13.925	152	4114	0.36	ng		99
17) Acenaphthene	14.268	154	2652	0.36	ng		92
18) Fluorene	15.270	166	3202	0.35	ng		99
20) 4,6-Dinitro-2-methylph...	15.372	198	301	0.34	ng	#	1
21) 4-Bromophenyl-phenylether	16.165	248	951	0.34	ng		90
22) Hexachlorobenzene	16.274	284	1224	0.35	ng	#	85
23) Atrazine	16.445	200	906	0.34	ng		96
24) Pentachlorophenol	16.627	266	522	0.33	ng		97
25) Phenanthrene	17.005	178	4834	0.36	ng		98
26) Anthracene	17.102	178	4313	0.34	ng		98
28) Fluoranthene	19.032	202	5425	0.34	ng		100
30) Pyrene	19.400	202	5564	0.38	ng		99
32) Benzo(a)anthracene	21.152	228	4898	0.37	ng		98
33) Chrysene	21.205	228	5214	0.36	ng		99
34) Bis(2-ethylhexyl)phtha...	21.089	149	3196	0.37	ng		92
35) Indeno(1,2,3-cd)pyrene	25.496	276	7265	0.34	ng		97
37) Benzo(b)fluoranthene	22.693	252	5505	0.36	ng	#	87
38) Benzo(k)fluoranthene	22.738	252	5753	0.35	ng	#	90
39) Benzo(a)pyrene	23.244	252	5364	0.36	ng	#	81
40) Dibenzo(a,h)anthracene	25.510	278	5841	0.35	ng		94
41) Benzo(g,h,i)perylene	26.150	276	6163	0.35	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012477.D
Acq On : 30 Oct 2020 19:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 31 05:30:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 14:49:10 2020
Response via : Initial Calibration