Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
Data File : BN027987.D
Acq On : 02 Oct 2023 14:59
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Oct 02 16:51:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 16:50:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.950	152	4368	0.400	ng		0.00
7) Naphthalene-d8	10.767	136	15035	0.400	ng		0.00
13) Acenaphthene-d10	14.598	164	9182	0.400	ng		0.00
19) Phenanthrene-d10	17.343	188	20128	0.400	ng		0.00
29) Chrysene-d12	21.533	240	17647	0.400	ng		0.00
35) Perylene-d12	24.013	264	15024	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.481	112	1579	0.141	ng		0.00
5) Phenol-d6	7.113	99	1939	0.138	ng		0.00
8) Nitrobenzene-d5	9.144	82	1389	0.116	ng		0.00
11) 2-Methylnaphthalene-d10	12.355	152	2230	0.103	ng		0.00
14) 2,4,6-Tribromophenol	16.090	330	436	0.110	ng		0.00
15) 2-Fluorobiphenyl	13.219	172	3441	0.110	ng		0.00
27) Fluoranthene-d10	19.379	212	5108	0.098	ng		0.00
31) Terphenyl-d14	19.964	244	4760	0.137	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.718	42	602	0.100	ng		97
6) bis(2-Chloroethyl)ether	7.387	93	1395	0.105	ng		99
9) Naphthalene	10.821	128	4054	0.099	ng		96
10) Hexachlorobutadiene	11.045	225	724	0.102	ng	#	99
12) 2-Methylnaphthalene	12.426	142	2733	0.096	ng		98
16) Acenaphthylene	14.320	152	3931	0.100	ng		99
17) Acenaphthene	14.651	154	2616	0.096	ng		99
18) Fluorene	15.643	166	3333	0.085	ng		99
21) 4-Bromophenyl-phenylether	16.537	248	1007	0.098	ng	#	72
22) Hexachlorobenzene	16.611	284	1075	0.093	ng		96
23) Atrazine	16.797	200	919	0.117	ng	#	91
24) Pentachlorophenol	16.984	266	476	0.098	ng		93
25) Phenanthrene	17.393	178	5364	0.092	ng		99
26) Anthracene	17.480	178	4853	0.096	ng		99
28) Fluoranthene	19.407	202	6325	0.089	ng		98
30) Pyrene	19.774	202	6679	0.106	ng		99
32) Benzo(a)anthracene	21.515	228	6249	0.102	ng		95
33) Chrysene	21.578	228	5979	0.091	ng		96
36) Indeno(1,2,3-cd)pyrene	26.615	276	5063	0.082	ng		99
37) Benzo(b)fluoranthene	23.244	252	5011	0.086	ng	#	61
38) Benzo(k)fluoranthene	23.294	252	5055	0.086	ng	#	58
39) Benzo(a)pyrene	23.902	252	4640	0.088	ng	#	53
40) Dibenzo(a,h)anthracene	26.633	278	4139	0.082	ng	#	68
41) Benzo(g,h,i)perylene	27.431	276	4292	0.078	ng	#	78

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
Data File : BN027987.D
Acq On : 02 Oct 2023 14:59
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Oct 02 16:51:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 16:50:51 2023
Response via : Initial Calibration