Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
Data File : BN023687.D
Acq On : 17 Jan 2023 18:12
Operator : CG/JU
Sample : N3980-07
Misc : LOD-MDL-WATER 0.1ng
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Quant Time: Jan 18 05:44:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 05:42:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.970	152	4969	0.400	ng		0.00
7) Naphthalene-d8	10.786	136	14483	0.400	ng		#-0.01
13) Acenaphthene-d10	14.623	164	7718	0.400	ng		-0.01
19) Phenanthrene-d10	17.377	188	16337	0.400	ng		# 0.00
29) Chrysene-d12	21.562	240	12542	0.400	ng		#-0.01
35) Perylene-d12	24.021	264	9920	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.507	112	2812	0.285	ng		0.00
5) Phenol-d6	7.132	99	3572	0.281	ng		0.00
8) Nitrobenzene-d5	9.142	82	2958	0.272	ng		0.00
11) 2-Methylnaphthalene-d10	12.382	152	8837	0.442	ng		0.00
14) 2,4,6-Tribromophenol	16.123	330	812	0.243	ng		0.00
15) 2-Fluorobiphenyl	13.255	172	9213	0.295	ng		0.00
27) Fluoranthene-d10	19.410	212	17410	0.435	ng		0.00
31) Terphenyl-d14	20.004	244	8344	0.263	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.348	88	482	0.108	ng		97
3) n-Nitrosodimethylamine	3.694	42	470	0.094	ng	#	1
6) bis(2-Chloroethyl)ether	7.392	93	1469	0.110	ng		99
9) Naphthalene	10.840	128	3987	0.104	ng		96
10) Hexachlorobutadiene	11.128	225	840	0.108	ng	#	99
12) 2-Methylnaphthalene	12.454	142	3066	0.112	ng		97
16) Acenaphthylene	14.345	152	2888	0.093	ng		100
17) Acenaphthene	14.688	154	2231	0.098	ng		98
18) Fluorene	15.671	166	2958	0.096	ng		98
20) 4,6-Dinitro-2-methylph...	15.751	198	145	0.082	ng	#	1
21) 4-Bromophenyl-phenylether	16.570	248	915	0.098	ng	#	84
22) Hexachlorobenzene	16.682	284	1254	0.108	ng		100
23) Atrazine	16.831	200	615	0.096	ng	#	88
24) Pentachlorophenol	17.030	266	353	0.088	ng		98
25) Phenanthrene	17.414	178	4767	0.100	ng		99
26) Anthracene	17.501	178	3635	0.095	ng		99
28) Fluoranthene	19.439	202	5042	0.093	ng		98
30) Pyrene	19.802	202	4945	0.103	ng		99
32) Benzo(a)anthracene	21.553	228	3915	0.097	ng		97
33) Chrysene	21.607	228	4717	0.106	ng		98
34) Bis(2-ethylhexyl)phtha...	21.473	149	2386	0.126	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.594	276	4503	0.101	ng	#	93
37) Benzo(b)fluoranthene	23.270	252	4767	0.112	ng	#	66
38) Benzo(k)fluoranthene	23.316	252	4134	0.100	ng	#	80
39) Benzo(a)pyrene	23.910	252	3991	0.125	ng	#	38
40) Dibenzo(a,h)anthracene	26.614	278	3528	0.099	ng	#	84
41) Benzo(g,h,i)perylene	27.383	276	3539	0.097	ng		90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
Data File : BN023687.D
Acq On : 17 Jan 2023 18:12
Operator : CG/JU
Sample : N3980-07
Misc : LOD-MDL-WATER 0.1ng
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Quant Time: Jan 18 05:44:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 05:42:43 2023
Response via : Initial Calibration