Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029433.D
Acq On : 31 Jan 2024 03:57
Operator : MA/JU
Sample : 04699-08
Misc : LOQ-WATER-0.2NG
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

Quant Time: Jan 31 05:07:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:38:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	3547	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	9555	0.400	ng		0.00
13) Acenaphthene-d10	14.533	164	4360	0.400	ng		-0.01
19) Phenanthrene-d10	17.293	188	8711	0.400	ng		0.00
29) Chrysene-d12	21.487	240	6193	0.400	ng		# 0.00
35) Perylene-d12	23.872	264	6465	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	3017	0.354	ng		0.00
5) Phenol-d6	7.060	99	3593	0.365	ng		0.00
8) Nitrobenzene-d5	9.068	82	2661	0.335	ng		0.00
11) 2-Methylnaphthalene-d10	12.291	152	6782	0.521	ng		0.00
14) 2,4,6-Tribromophenol	16.027	330	477	0.341	ng		-0.01
15) 2-Fluorobiphenyl	13.164	172	6393	0.342	ng		-0.01
27) Fluoranthene-d10	19.322	212	12005	0.569	ng		0.00
31) Terphenyl-d14	19.931	244	5055	0.329	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	994	0.199	ng		96
3) n-Nitrosodimethylamine	3.716	42	614	0.151	ng	#	95
6) bis(2-Chloroethyl)ether	7.335	93	1583	0.169	ng		96
9) Naphthalene	10.744	128	4868	0.179	ng		98
10) Hexachlorobutadiene	11.021	225	921	0.178	ng	#	99
12) 2-Methylnaphthalene	12.363	142	2727	0.171	ng		98
16) Acenaphthylene	14.255	152	3831	0.185	ng		99
17) Acenaphthene	14.597	154	2453	0.176	ng		99
18) Fluorene	15.580	166	3127	0.179	ng		97
20) 4,6-Dinitro-2-methylph...	15.667	198	254	0.198	ng	#	80
21) 4-Bromophenyl-phenylether	16.486	248	874	0.169	ng	#	90
22) Hexachlorobenzene	16.585	284	1124	0.177	ng		99
23) Atrazine	16.759	200	681	0.185	ng	#	88
24) Pentachlorophenol	16.933	266	341	0.169	ng		96
25) Phenanthrene	17.330	178	4603	0.179	ng		99
26) Anthracene	17.417	178	3811	0.174	ng		98
28) Fluoranthene	19.355	202	5009	0.173	ng		99
30) Pyrene	19.717	202	4959	0.174	ng		99
32) Benzo(a)anthracene	21.470	228	3500	0.165	ng		98
33) Chrysene	21.523	228	4245	0.177	ng		98
34) Bis(2-ethylhexyl)phtha...	21.425	149	2872	0.199	ng	#	94
36) Indeno(1,2,3-cd)pyrene	26.336	276	4196	0.161	ng		96
37) Benzo(b)fluoranthene	23.147	252	3733	0.161	ng	#	87
38) Benzo(k)fluoranthene	23.196	252	3910	0.162	ng	#	80
39) Benzo(a)pyrene	23.767	252	3307	0.164	ng	#	83
40) Dibenzo(a,h)anthracene	26.366	278	3258	0.157	ng		91
41) Benzo(g,h,i)perylene	27.094	276	3975	0.158	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029433.D
Acq On : 31 Jan 2024 03:57
Operator : MA/JU
Sample : 04699-08
Misc : LOQ-WATER-0.2NG
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2023

Quant Time: Jan 31 05:07:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:38:24 2024
Response via : Initial Calibration