Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036437.D
Acq On : 12 Feb 2025 12:43
Operator : RC/JU
Sample : Q1168-09
Misc : MDL-MDL-WATER 0.2 PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

Quant Time: Feb 12 13:07:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.753	152	2173	0.400	ng		0.00
7) Naphthalene-d8	10.541	136	5368	0.400	ng		0.00
13) Acenaphthene-d10	14.388	164	3455	0.400	ng		0.00
19) Phenanthrene-d10	17.136	188	7823	0.400	ng		0.00
29) Chrysene-d12	21.322	240	6882	0.400	ng		0.00
35) Perylene-d12	23.592	264	6821	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	1890	0.368	ng		0.00
5) Phenol-d6	6.930	99	2162	0.359	ng		0.00
8) Nitrobenzene-d5	8.907	82	1571	0.297	ng		0.00
11) 2-Methylnaphthalene-d10	12.141	152	4376	0.530	ng		0.00
14) 2,4,6-Tribromophenol	15.883	330	556	0.325	ng		0.00
15) 2-Fluorobiphenyl	13.019	172	3782	0.291	ng		0.00
27) Fluoranthene-d10	19.169	212	11629	0.535	ng		0.00
31) Terphenyl-d14	19.768	244	4957	0.337	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	529	0.223	ng		96
3) n-Nitrosodimethylamine	3.579	42	788	0.191	ng	#	99
6) bis(2-Chloroethyl)ether	7.176	93	1224	0.194	ng		93
9) Naphthalene	10.594	128	2908	0.188	ng		96
10) Hexachlorobutadiene	10.883	225	750	0.199	ng	#	100
12) 2-Methylnaphthalene	12.212	142	1958	0.193	ng		98
16) Acenaphthylene	14.110	152	3069	0.201	ng		99
17) Acenaphthene	14.452	154	2045	0.201	ng		99
18) Fluorene	15.446	166	2840	0.196	ng		99
20) 4,6-Dinitro-2-methylph...	15.535	198	197	0.128	ng	#	52
21) 4-Bromophenyl-phenylether	16.329	248	898	0.192	ng		97
22) Hexachlorobenzene	16.441	284	1139	0.198	ng		98
23) Atrazine	16.615	200	733	0.188	ng	#	94
24) Pentachlorophenol	16.801	266	486	0.178	ng		99
25) Phenanthrene	17.173	178	4416	0.195	ng		100
26) Anthracene	17.273	178	3973	0.199	ng		98
28) Fluoranthene	19.197	202	5203	0.187	ng		99
30) Pyrene	19.559	202	5317	0.201	ng		99
32) Benzo(a)anthracene	21.304	228	4341	0.192	ng		97
33) Chrysene	21.358	228	5089	0.208	ng		99
34) Bis(2-ethylhexyl)phtha...	21.241	149	2766	0.196	ng		100
36) Indeno(1,2,3-cd)pyrene	25.893	276	5098	0.214	ng		99
37) Benzo(b)fluoranthene	22.908	252	4921	0.219	ng	#	72
38) Benzo(k)fluoranthene	22.955	252	5171	0.224	ng	#	89
39) Benzo(a)pyrene	23.493	252	4415	0.225	ng	#	60
40) Dibenzo(a,h)anthracene	25.908	278	3853	0.205	ng		92
41) Benzo(g,h,i)perylene	26.592	276	4318	0.202	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036437.D
Acq On : 12 Feb 2025 12:43
Operator : RC/JU
Sample : Q1168-09
Misc : MDL-MDL-WATER 0.2 PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT1-2025

Quant Time: Feb 12 13:07:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration