Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
Data File : BN034903.D
Acq On : 08 Nov 2024 11:48
Operator : RC/JU
Sample : P4368-09
Misc : MDL-MDL-WATER-0.2 ng
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 12:29:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 15:02:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	4970	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	14679	0.400	ng		0.00
13) Acenaphthene-d10	14.201	164	6913	0.400	ng		-0.01
19) Phenanthrene-d10	16.957	188	13893	0.400	ng		0.00
29) Chrysene-d12	21.142	240	8589	0.400	ng	#	0.00
35) Perylene-d12	23.317	264	7536	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.192	112	4224	0.305	ng		0.00
5) Phenol-d6	6.752	99	5752	0.313	ng		0.00
8) Nitrobenzene-d5	8.707	82	4031	0.352	ng		0.00
11) 2-Methylnaphthalene-d10	11.935	152	11164	0.558	ng		0.00
14) 2,4,6-Tribromophenol	15.704	330	543	0.307	ng		0.00
15) 2-Fluorobiphenyl	12.832	172	10256	0.351	ng		0.00
27) Fluoranthene-d10	18.987	212	18758	0.599	ng		0.00
31) Terphenyl-d14	19.600	244	5958	0.370	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.184	88	1465	0.233	ng		98
3) n-Nitrosodimethylamine	3.487	42	1862	0.220	ng		95
6) bis(2-Chloroethyl)ether	7.012	93	3502	0.221	ng		100
9) Naphthalene	10.383	128	8883	0.218	ng		99
10) Hexachlorobutadiene	10.682	225	1365	0.210	ng	#	99
12) 2-Methylnaphthalene	12.010	142	5340	0.214	ng		99
16) Acenaphthylene	13.923	152	7032	0.211	ng		100
17) Acenaphthene	14.265	154	4658	0.202	ng		99
18) Fluorene	15.259	166	5879	0.205	ng		99
20) 4,6-Dinitro-2-methylph...	15.345	198	187	0.173	ng	#	74
21) 4-Bromophenyl-phenylether	16.163	248	1503	0.203	ng		99
22) Hexachlorobenzene	16.262	284	1927	0.216	ng		98
23) Atrazine	16.436	200	1035	0.193	ng		96
24) Pentachlorophenol	16.610	266	305	0.174	ng		96
25) Phenanthrene	16.994	178	9435	0.221	ng		99
26) Anthracene	17.081	178	8100	0.220	ng		100
28) Fluoranthene	19.020	202	9501	0.212	ng		99
30) Pyrene	19.382	202	9310	0.214	ng		100
32) Benzo(a)anthracene	21.133	228	7262	0.217	ng		99
33) Chrysene	21.178	228	8087	0.228	ng		98
34) Bis(2-ethylhexyl)phtha...	21.089	149	3582	0.186	ng		100
36) Indeno(1,2,3-cd)pyrene	25.472	276	6940	0.207	ng		98
37) Benzo(b)fluoranthene	22.671	252	7248	0.219	ng		94
38) Benzo(k)fluoranthene	22.715	252	7922m	0.230	ng		
39) Benzo(a)pyrene	23.221	252	5353	0.204	ng	#	87
40) Dibenzo(a,h)anthracene	25.490	278	5285	0.203	ng		96
41) Benzo(g,h,i)perylene	26.124	276	5642	0.205	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
Data File : BN034903.D
Acq On : 08 Nov 2024 11:48
Operator : RC/JU
Sample : P4368-09
Misc : MDL-MDL-WATER-0.2 ng
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 08 12:29:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 15:02:36 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2024
Supervised By :mohammad ahmed 11/11/2024