Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
Data File : BN033353.D
Acq On : 12 Aug 2024 16:00
Operator : MA/JU
Sample : P3390-08
Misc : LOQ-WATER-0.1ng
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024

Quant Time: Aug 12 17:08:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.580	152	3876	0.400	ng		0.00
7) Naphthalene-d8	10.338	136	10814	0.400	ng		0.00
13) Acenaphthene-d10	14.212	164	6415	0.400	ng		0.00
19) Phenanthrene-d10	16.958	188	16119	0.400	ng		0.00
29) Chrysene-d12	21.166	240	13106	0.400	ng		0.00
35) Perylene-d12	23.349	264	13544	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.197	112	2989	0.279	ng		0.00
5) Phenol-d6	6.750	99	4334	0.300	ng		0.00
8) Nitrobenzene-d5	8.705	82	2872	0.352	ng		0.00
11) 2-Methylnaphthalene-d10	11.940	152	8814	0.530	ng		0.00
14) 2,4,6-Tribromophenol	15.705	330	874	0.266	ng		0.00
15) 2-Fluorobiphenyl	12.833	172	9352	0.356	ng		0.00
27) Fluoranthene-d10	18.998	212	23512	0.546	ng		0.00
31) Terphenyl-d14	19.616	244	9384	0.379	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	543m	0.126	ng		
3) n-Nitrosodimethylamine	3.492	42	607	0.109	ng	#	87
6) bis(2-Chloroethyl)ether	7.010	93	1306	0.112	ng		96
9) Naphthalene	10.391	128	3218	0.108	ng		95
10) Hexachlorobutadiene	10.690	225	614	0.108	ng	#	99
12) 2-Methylnaphthalene	12.012	142	2109	0.105	ng		94
16) Acenaphthylene	13.924	152	3064	0.102	ng		100
17) Acenaphthene	14.277	154	2128	0.104	ng		99
18) Fluorene	15.260	166	2767	0.102	ng		98
20) 4,6-Dinitro-2-methylph...	15.346	198	157	0.080	ng	#	1
21) 4-Bromophenyl-phenylether	16.164	248	948	0.098	ng		91
22) Hexachlorobenzene	16.276	284	1111	0.103	ng		95
23) Atrazine	16.437	200	684	0.089	ng	#	90
24) Pentachlorophenol	16.611	266	209	0.048	ng		98
25) Phenanthrene	16.996	178	5058	0.109	ng		99
26) Anthracene	17.095	178	4188	0.102	ng		99
28) Fluoranthene	19.030	202	5708	0.100	ng		98
30) Pyrene	19.392	202	6032	0.116	ng		99
32) Benzo(a)anthracene	21.148	228	4847	0.099	ng		98
33) Chrysene	21.202	228	5471	0.111	ng		99
34) Bis(2-ethylhexyl)phtha...	21.130	149	2545	0.114	ng		99
36) Indeno(1,2,3-cd)pyrene	25.521	276	4837	0.086	ng		97
37) Benzo(b)fluoranthene	22.700	252	5063	0.099	ng	#	87
38) Benzo(k)fluoranthene	22.744	252	5064	0.097	ng	#	86
39) Benzo(a)pyrene	23.253	252	3965	0.092	ng	#	80
40) Dibenzo(a,h)anthracene	25.545	278	3635	0.082	ng	#	86
41) Benzo(g,h,i)perylene	26.176	276	4403	0.090	ng		91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
Data File : BN033353.D
Acq On : 12 Aug 2024 16:00
Operator : MA/JU
Sample : P3390-08
Misc : LOQ-WATER-0.1ng
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 12 17:08:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/12/2024
Supervised By :mohammad ahmed 08/13/2024