Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033779.D
Acq On : 06 Sep 2024 12:57
Operator : MA/JU
Sample : P2403-09
Misc : MDL-MDL-WATER-0.2ng
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 13:23:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.516	152	7591	0.400	ng		0.00
7) Naphthalene-d8	10.272	136	20371	0.400	ng	#	0.00
13) Acenaphthene-d10	14.146	164	9569	0.400	ng		-0.01
19) Phenanthrene-d10	16.905	188	19181	0.400	ng	#	0.00
29) Chrysene-d12	21.113	240	15388	0.400	ng		0.00
35) Perylene-d12	23.271	264	16331	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.154	112	7063	0.304	ng		0.00
5) Phenol-d6	6.707	99	9298	0.338	ng		0.00
8) Nitrobenzene-d5	8.649	82	6188	0.357	ng		0.00
11) 2-Methylnaphthalene-d10	11.869	152	16040	0.557	ng		0.00
14) 2,4,6-Tribromophenol	15.651	330	1434	0.297	ng		0.00
15) 2-Fluorobiphenyl	12.767	172	14198	0.356	ng		0.00
27) Fluoranthene-d10	18.947	212	27297	0.577	ng		0.00
31) Terphenyl-d14	19.560	244	11318	0.345	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.168	88	1737m	0.201	ng		
3) n-Nitrosodimethylamine	3.464	42	2112	0.208	ng		99
6) bis(2-Chloroethyl)ether	6.953	93	4898	0.236	ng		99
9) Naphthalene	10.314	128	11801	0.217	ng		99
10) Hexachlorobutadiene	10.613	225	2358	0.208	ng	#	99
12) 2-Methylnaphthalene	11.941	142	7225	0.217	ng		98
16) Acenaphthylene	13.868	152	8611	0.208	ng		100
17) Acenaphthene	14.210	154	6028	0.213	ng		99
18) Fluorene	15.204	166	7329	0.210	ng		100
20) 4,6-Dinitro-2-methylph...	15.290	198	519	0.171	ng		93
21) 4-Bromophenyl-phenylether	16.110	248	2267	0.204	ng		94
22) Hexachlorobenzene	16.209	284	2585	0.203	ng		97
23) Atrazine	16.383	200	1802	0.203	ng	#	88
24) Pentachlorophenol	16.557	266	1168	0.224	ng		96
25) Phenanthrene	16.942	178	11521	0.218	ng		100
26) Anthracene	17.029	178	9679	0.211	ng		99
28) Fluoranthene	18.975	202	12214	0.206	ng		100
30) Pyrene	19.337	202	12321	0.199	ng		100
32) Benzo(a)anthracene	21.095	228	11294	0.206	ng		97
33) Chrysene	21.148	228	11825	0.218	ng		100
34) Bis(2-ethylhexyl)phtha...	21.059	149	6409	0.214	ng		100
36) Indeno(1,2,3-cd)pyrene	25.402	276	14838	0.220	ng		97
37) Benzo(b)fluoranthene	22.630	252	12168	0.203	ng		99
38) Benzo(k)fluoranthene	22.674	252	12751m	0.218	ng		
39) Benzo(a)pyrene	23.177	252	10455	0.208	ng		100
40) Dibenzo(a,h)anthracene	25.417	278	11776	0.218	ng		100
41) Benzo(g,h,i)perylene	26.045	276	11877	0.202	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033779.D
Acq On : 06 Sep 2024 12:57
Operator : MA/JU
Sample : P2403-09
Misc : MDL-MDL-WATER-0.2ng
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 06 13:23:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT2-2024

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024