Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029444.D
Acq On : 31 Jan 2024 11:08
Operator : MA/JU
Sample : P1187-07
Misc : LOD-MDL-WATER-0.2NG
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Jan 31 11:54:45 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	3950	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	10687	0.400	ng		0.00
13) Acenaphthene-d10	14.533	164	4704	0.400	ng		-0.01
19) Phenanthrene-d10	17.293	188	8921	0.400	ng		# 0.00
29) Chrysene-d12	21.492	240	5814	0.400	ng		# 0.00
35) Perylene-d12	23.873	264	5962	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	3436	0.362	ng		0.00
5) Phenol-d6	7.060	99	4138	0.378	ng		0.00
8) Nitrobenzene-d5	9.057	82	3002	0.337	ng		-0.01
11) 2-Methylnaphthalene-d10	12.288	152	7633	0.524	ng		0.00
14) 2,4,6-Tribromophenol	16.027	330	517	0.343	ng		-0.01
15) 2-Fluorobiphenyl	13.164	172	7047	0.349	ng		-0.01
27) Fluoranthene-d10	19.322	212	11504	0.532	ng		0.00
31) Terphenyl-d14	19.931	244	4944	0.343	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	1034	0.186	ng		98
3) n-Nitrosodimethylamine	3.723	42	738	0.163	ng	#	95
6) bis(2-Chloroethyl)ether	7.334	93	1787	0.171	ng		97
9) Naphthalene	10.744	128	5425	0.178	ng		98
10) Hexachlorobutadiene	11.021	225	1014	0.176	ng	#	97
12) 2-Methylnaphthalene	12.363	142	3075	0.172	ng		98
16) Acenaphthylene	14.255	152	4123	0.185	ng		99
17) Acenaphthene	14.597	154	2608	0.174	ng		99
18) Fluorene	15.580	166	3201	0.170	ng		99
20) 4,6-Dinitro-2-methylph...	15.667	198	270	0.206	ng		84
21) 4-Bromophenyl-phenylether	16.486	248	911	0.172	ng	#	84
22) Hexachlorobenzene	16.585	284	1150	0.177	ng		99
23) Atrazine	16.759	200	670	0.177	ng	#	90
24) Pentachlorophenol	16.933	266	374	0.181	ng		94
25) Phenanthrene	17.330	178	4760	0.180	ng		99
26) Anthracene	17.417	178	3922	0.174	ng		100
28) Fluoranthene	19.355	202	4785	0.161	ng		99
30) Pyrene	19.717	202	4876	0.182	ng		99
32) Benzo(a)anthracene	21.474	228	3437	0.173	ng		98
33) Chrysene	21.528	228	3957	0.175	ng		98
34) Bis(2-ethylhexyl)phtha...	21.420	149	2455	0.181	ng		99
36) Indeno(1,2,3-cd)pyrene	26.338	276	3987m	0.166	ng		
37) Benzo(b)fluoranthene	23.148	252	3428	0.161	ng	#	88
38) Benzo(k)fluoranthene	23.201	252	3465	0.155	ng	#	81
39) Benzo(a)pyrene	23.765	252	2946	0.159	ng	#	80
40) Dibenzo(a,h)anthracene	26.367	278	2902	0.152	ng	#	91
41) Benzo(g,h,i)perylene	27.089	276	3504	0.151	ng		92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029444.D
Acq On : 31 Jan 2024 11:08
Operator : MA/JU
Sample : P1187-07
Misc : LOD-MDL-WATER-0.2NG
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jan 31 11:54:45 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

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
Supervised By :Sohil Jodhani 02/02/2024