Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091025\
Data File : BN037682.D
Acq On : 10 Sep 2025 14:09
Operator : RC/JU
Sample : Q2893-07
Misc : LOD-MDL-WATER 0.2 ng
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Quant Time: Sep 10 16:31:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 10 02:02:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	4326	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	11733	0.400	ng		0.00
13) Acenaphthene-d10	14.494	164	5520	0.400	ng		0.00
19) Phenanthrene-d10	17.235	188	9974	0.400	ng		#-0.01
29) Chrysene-d12	21.420	240	8208	0.400	ng		# 0.00
35) Perylene-d12	23.753	264	8423	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	3267	0.295	ng		0.00
5) Phenol-d6	6.988	99	4234	0.304	ng		0.00
8) Nitrobenzene-d5	8.993	82	3042	0.421	ng		0.00
11) 2-Methylnaphthalene-d10	12.243	152	6483	0.393	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	418	0.272	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	8826	0.407	ng		-0.01
27) Fluoranthene-d10	19.271	212	10535	0.409	ng		0.00
31) Terphenyl-d14	19.870	244	6779	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	1049	0.224	ng		95
3) n-Nitrosodimethylamine	3.608	42	1208	0.204	ng		93
6) bis(2-Chloroethyl)ether	7.255	93	2428	0.206	ng		98
9) Naphthalene	10.701	128	6265	0.197	ng		98
10) Hexachlorobutadiene	11.000	225	1201	0.213	ng	#	96
12) 2-Methylnaphthalene	12.314	142	3558	0.173	ng		98
16) Acenaphthylene	14.216	152	5428	0.210	ng		100
17) Acenaphthene	14.559	154	3247	0.196	ng		96
18) Fluorene	15.535	166	3948	0.195	ng		99
20) 4,6-Dinitro-2-methylph...	15.609	198	139	0.250	ng	#	79
21) 4-Bromophenyl-phenylether	16.441	248	1275	0.195	ng		96
22) Hexachlorobenzene	16.553	284	1464	0.212	ng		96
23) Atrazine	16.702	200	757	0.185	ng		93
24) Pentachlorophenol	16.888	266	416	0.180	ng		96
25) Phenanthrene	17.285	178	6238	0.205	ng		100
26) Anthracene	17.372	178	5550	0.196	ng		99
28) Fluoranthene	19.304	202	6450	0.188	ng		100
30) Pyrene	19.661	202	6421	0.196	ng		100
32) Benzo(a)anthracene	21.402	228	5741	0.196	ng		98
33) Chrysene	21.456	228	6109	0.205	ng		99
34) Bis(2-ethylhexyl)phtha...	21.348	149	1656	0.203	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.145	276	6458	0.202	ng		97
37) Benzo(b)fluoranthene	23.049	252	6161	0.198	ng	#	90
38) Benzo(k)fluoranthene	23.095	252	6403	0.209	ng	#	87
39) Benzo(a)pyrene	23.651	252	5295	0.205	ng	#	87
40) Dibenzo(a,h)anthracene	26.165	278	5020	0.209	ng	#	88
41) Benzo(g,h,i)perylene	26.870	276	5824	0.201	ng		93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091025\
Data File : BN037682.D
Acq On : 10 Sep 2025 14:09
Operator : RC/JU
Sample : Q2893-07
Misc : LOD-MDL-WATER 0.2 ng
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Quant Time: Sep 10 16:31:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 10 02:02:04 2025
Response via : Initial Calibration