Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091025\
Data File : BN037686.D
Acq On : 10 Sep 2025 16:34
Operator : RC/JU
Sample : Q2893-07
Misc : LOD-MDL-WATER 0.1 ng
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 10 17:30:54 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	4607	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12328	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	5815	0.400	ng		0.00
19) Phenanthrene-d10	17.235	188	10289	0.400	ng		#-0.01
29) Chrysene-d12	21.420	240	7895	0.400	ng		0.00
35) Perylene-d12	23.750	264	7901	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	3326	0.282	ng		0.00
5) Phenol-d6	6.988	99	4313	0.291	ng		0.00
8) Nitrobenzene-d5	8.993	82	3175	0.418	ng		0.00
11) 2-Methylnaphthalene-d10	12.243	152	6743	0.389	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	428	0.265	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	9140	0.400	ng		-0.01
27) Fluoranthene-d10	19.267	212	10683	0.402	ng		0.00
31) Terphenyl-d14	19.870	244	6563	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	561	0.112	ng		96
3) n-Nitrosodimethylamine	3.615	42	640	0.102	ng	#	91
6) bis(2-Chloroethyl)ether	7.262	93	1329	0.106	ng		99
9) Naphthalene	10.701	128	3433	0.103	ng		96
10) Hexachlorobutadiene	11.000	225	673	0.114	ng	#	98
12) 2-Methylnaphthalene	12.314	142	1947	0.090	ng		97
16) Acenaphthylene	14.217	152	2941	0.108	ng		99
17) Acenaphthene	14.559	154	1824	0.105	ng		97
18) Fluorene	15.535	166	2150	0.101	ng		99
20) 4,6-Dinitro-2-methylph...	15.609	198	69	0.120	ng	#	48
21) 4-Bromophenyl-phenylether	16.441	248	704	0.104	ng		96
22) Hexachlorobenzene	16.553	284	832	0.117	ng		99
23) Atrazine	16.702	200	413	0.098	ng		90
24) Pentachlorophenol	16.888	266	180	0.075	ng		95
25) Phenanthrene	17.285	178	3359	0.107	ng		99
26) Anthracene	17.372	178	2944	0.101	ng		98
28) Fluoranthene	19.299	202	3367	0.095	ng		98
30) Pyrene	19.661	202	3285	0.104	ng		99
32) Benzo(a)anthracene	21.402	228	2913	0.103	ng		97
33) Chrysene	21.456	228	3057	0.107	ng		96
34) Bis(2-ethylhexyl)phtha...	21.349	149	953	0.122	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.136	276	3087	0.103	ng	#	85
37) Benzo(b)fluoranthene	23.046	252	3054	0.105	ng	#	77
38) Benzo(k)fluoranthene	23.092	252	3081	0.107	ng	#	72
39) Benzo(a)pyrene	23.648	252	2611	0.108	ng	#	69
40) Dibenzo(a,h)anthracene	26.162	278	2408	0.107	ng	#	69
41) Benzo(g,h,i)perylene	26.867	276	2864	0.105	ng	#	87

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091025\
Data File : BN037686.D
Acq On : 10 Sep 2025 16:34
Operator : RC/JU
Sample : Q2893-07
Misc : LOD-MDL-WATER 0.1 ng
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 10 17:30:54 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