Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
Data File : BN037193.D
Acq On : 09 Jun 2025 15:47
Operator : RC/JU
Sample : Q2250-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MSD

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

Quant Time: Jun 09 16:53:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.590	152	2169	0.400	ng		0.00
7) Naphthalene-d8	10.362	136	5646	0.400	ng		#-0.01
13) Acenaphthene-d10	14.235	164	2926	0.400	ng		0.00
19) Phenanthrene-d10	16.984	188	5139	0.400	ng		0.00
29) Chrysene-d12	21.180	240	3419	0.400	ng		# 0.00
35) Perylene-d12	23.374	264	3336	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.185	112	842	0.157	ng		0.00
5) Phenol-d6	6.773	99	692	0.106	ng		0.00
8) Nitrobenzene-d5	8.739	82	1894	0.318	ng		0.00
11) 2-Methylnaphthalene-d10	11.966	152	2373m	0.302	ng		0.00
14) 2,4,6-Tribromophenol	15.730	330	451	0.383	ng		-0.01
15) 2-Fluorobiphenyl	12.858	172	4311	0.346	ng		0.00
27) Fluoranthene-d10	19.022	212	4775	0.366	ng		0.00
31) Terphenyl-d14	19.630	244	3637	0.452	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.112	88	9354	3.235	ng		95
3) n-Nitrosodimethylamine	3.430	42	740	0.127	ng	#	83
6) bis(2-Chloroethyl)ether	7.019	93	2082	0.336	ng		97
9) Naphthalene	10.415	128	5110	0.314	ng		98
10) Hexachlorobutadiene	10.703	225	906	0.255	ng	#	98
12) 2-Methylnaphthalene	12.037	142	3210	0.307	ng		98
16) Acenaphthylene	13.957	152	5333	0.372	ng		100
17) Acenaphthene	14.299	154	3131	0.336	ng		99
18) Fluorene	15.293	166	4472	0.365	ng		98
20) 4,6-Dinitro-2-methylph...	15.379	198	471	0.587	ng	#	63
21) 4-Bromophenyl-phenylether	16.190	248	1330	0.395	ng	#	79
22) Hexachlorobenzene	16.301	284	1342	0.369	ng		98
23) Atrazine	16.463	200	1184	0.426	ng	#	93
24) Pentachlorophenol	16.636	266	1464	0.888	ng		98
25) Phenanthrene	17.021	178	6930	0.416	ng		99
26) Anthracene	17.120	178	5874	0.387	ng		98
28) Fluoranthene	19.054	202	6813	0.370	ng	#	97
30) Pyrene	19.417	202	6824	0.409	ng		100
32) Benzo(a)anthracene	21.171	228	5337	0.431	ng		100
33) Chrysene	21.216	228	5681	0.412	ng		98
34) Bis(2-ethylhexyl)phtha...	21.108	149	3448	0.442	ng		100
36) Indeno(1,2,3-cd)pyrene	25.573	276	5422	0.409	ng		99
37) Benzo(b)fluoranthene	22.720	252	5075m	0.377	ng		
38) Benzo(k)fluoranthene	22.761	252	5262	0.383	ng		95
39) Benzo(a)pyrene	23.281	252	4286	0.380	ng	#	88
40) Dibenzo(a,h)anthracene	25.585	278	4235	0.414	ng		99
41) Benzo(g,h,i)perylene	26.240	276	4499	0.383	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060925\
Data File : BN037193.D
Acq On : 09 Jun 2025 15:47
Operator : RC/JU
Sample : Q2250-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 09 16:53:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-060525MSD

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025