Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121125\
Data File : BN038339.D
Acq On : 12 Dec 2025 05:25
Operator : RC/JU
Sample : Q3787-03MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-120425MSD

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

Quant Time: Dec 12 07:08:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5233	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	13599	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	6783	0.400	ng	-0.01
19) Phenanthrene-d10	17.149	188	11975	0.400	ng	0.00
29) Chrysene-d12	21.340	240	9813	0.400	ng	0.00
35) Perylene-d12	23.630	264	10087	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	2023	0.155	ng	0.00
5) Phenol-d6	6.887	99	1511	0.098	ng	0.00
8) Nitrobenzene-d5	8.875	82	3684	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	4934m	0.257	ng	0.00
14) 2,4,6-Tribromophenol	15.895	330	842	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	10346	0.317	ng	0.00
27) Fluoranthene-d10	19.183	212	10585	0.357	ng	0.00
31) Terphenyl-d14	19.787	244	8167	0.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	1088	0.181	ng	# 58
3) n-Nitrosodimethylamine	3.507	42	1155	0.154	ng	# 94
6) bis(2-Chloroethyl)ether	7.139	93	4337	0.286	ng	98
9) Naphthalene	10.573	128	10714	0.267	ng	99
10) Hexachlorobutadiene	10.872	225	1319	0.185	ng	# 100
12) 2-Methylnaphthalene	12.197	142	6183	0.242	ng	99
16) Acenaphthylene	14.110	152	10464	0.314	ng	100
17) Acenaphthene	14.452	154	6285	0.271	ng	98
18) Fluorene	15.446	166	8630	0.289	ng	99
20) 4,6-Dinitro-2-methylph...	15.523	198	196	0.099	ng	# 1
21) 4-Bromophenyl-phenylether	16.342	248	2613	0.294	ng	98
22) Hexachlorobenzene	16.453	284	2948	0.276	ng	99
23) Atrazine	16.615	200	1974	0.326	ng	99
24) Pentachlorophenol	16.801	266	903	0.217	ng	96
25) Phenanthrene	17.186	178	13565	0.325	ng	99
26) Anthracene	17.273	178	11572	0.322	ng	100
28) Fluoranthene	19.211	202	14520	0.328	ng	100
30) Pyrene	19.578	202	15055	0.312	ng	100
32) Benzo(a)anthracene	21.322	228	12366	0.326	ng	99
33) Chrysene	21.375	228	13582	0.325	ng	100
34) Bis(2-ethylhexyl)phtha...	21.259	149	6625	0.319	ng	99
36) Indeno(1,2,3-cd)pyrene	25.955	276	12222	0.228	ng	100
37) Benzo(b)fluoranthene	22.937	252	13113m	0.283	ng	
38) Benzo(k)fluoranthene	22.981	252	12856	0.278	ng	# 93
39) Benzo(a)pyrene	23.528	252	9134	0.241	ng	90
40) Dibenzo(a,h)anthracene	25.972	278	10030	0.243	ng	95
41) Benzo(g,h,i)perylene	26.665	276	10775	0.234	ng	98

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

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