

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110725\
 Data File : BN038149.D
 Acq On : 07 Nov 2025 10:52
 Operator : RC/JU
 Sample : Q3534-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-6

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/10/2025
 Supervised By :Jagrut Upadhyay 11/10/2025

Quant Time: Nov 07 11:15:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 13:09:46 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	10192	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	31652	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	28745	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	36418	0.400	ng	# 0.00
29) Chrysene-d12	21.375	240	24102	0.400	ng	# 0.00
35) Perylene-d12	23.680	264	20067	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	5382	0.224	ng	0.00
5) Phenol-d6	6.937	99	3656	0.125	ng	0.00
8) Nitrobenzene-d5	8.929	82	8623	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	13702m	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	4308	0.364	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	27151	0.236	ng	0.00
27) Fluoranthene-d10	19.220	212	33915	0.369	ng	0.00
31) Terphenyl-d14	19.819	244	27365	0.523	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	148894	14.139	ng	98
9) Naphthalene	10.626	128	17492	0.201	ng	# 92
12) 2-Methylnaphthalene	12.248	142	91422	1.573	ng	100
16) Acenaphthylene	14.152	152	3724	0.029	ng	# 83
17) Acenaphthene	14.494	154	58144	0.638	ng	98
18) Fluorene	15.489	166	67952	0.569	ng	# 94
24) Pentachlorophenol	16.838	266	2835	0.242	ng	99
25) Phenanthrene	17.223	178	71457	0.618	ng	99
26) Anthracene	17.310	178	17631m	0.174	ng	
28) Fluoranthene	19.248	202	15796	0.122	ng	# 86
30) Pyrene	19.610	202	12169	0.112	ng	# 80
32) Benzo(a)anthracene	21.357	228	6339	0.074	ng	# 80
33) Chrysene	21.411	228	4095	0.044	ng	# 67
34) Bis(2-ethylhexyl)phtha...	21.295	149	16812	0.371	ng	# 90
36) Indeno(1,2,3-cd)pyrene	26.034	276	4958	0.060	ng	99
40) Dibenzo(a,h)anthracene	26.051	278	4107	0.065	ng	# 67
41) Benzo(g,h,i)perylene	26.750	276	4286	0.059	ng	# 83

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

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