

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110725\
 Data File : BN038156.D
 Acq On : 07 Nov 2025 16:10
 Operator : RC/JU
 Sample : Q3552-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-3

Manual Integrations
 APPROVED

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

Quant Time: Nov 07 17:16:07 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	10844	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	36387	0.400	ng	# 0.00
13) Acenaphthene-d10	14.430	164	31553	0.400	ng	# 0.00
19) Phenanthrene-d10	17.186	188	41176	0.400	ng	# 0.00
29) Chrysene-d12	21.375	240	24174	0.400	ng	# 0.00
35) Perylene-d12	23.689	264	21532	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	7616	0.298	ng	0.00
5) Phenol-d6	6.937	99	4714	0.152	ng	0.00
8) Nitrobenzene-d5	8.929	82	12578	0.428	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	22349	0.430	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	5171	0.398	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	35582	0.282	ng	0.00
27) Fluoranthene-d10	19.220	212	36874	0.355	ng	0.00
31) Terphenyl-d14	19.819	244	28579	0.544	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	142637	12.730	ng	98
9) Naphthalene	10.626	128	10316	0.103	ng	# 77
12) 2-Methylnaphthalene	12.248	142	20729	0.310	ng	# 92
17) Acenaphthene	14.494	154	20901	0.209	ng	97
18) Fluorene	15.489	166	13238	0.101	ng	# 87
20) 4,6-Dinitro-2-methylph...	15.489	198	632	0.264	ng	# 1
25) Phenanthrene	17.223	178	3795m	0.029	ng	
26) Anthracene	17.322	178	11096	0.097	ng	# 84
32) Benzo(a)anthracene	21.357	228	5019	0.058	ng	# 50
34) Bis(2-ethylhexyl)phtha...	21.295	149	18095	0.398	ng	97

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

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