

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037608.D
 Acq On : 19 Aug 2025 15:29
 Operator : RC/JU
 Sample : Q2869-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-19B-71.5-081325

Quant Time: Aug 20 01:26:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/20/2025
 Supervised By :Jagrut Upadhyay 08/20/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2200	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	5205	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	2609	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	5274	0.400	ng	0.00
29) Chrysene-d12	21.268	240	4636	0.400	ng	# 0.00
35) Perylene-d12	23.502	264	4050	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	826	0.166	ng	0.00
5) Phenol-d6	6.879	99	576	0.096	ng	0.00
8) Nitrobenzene-d5	8.854	82	1306	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	2188	0.309	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	421	0.369	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	5552	0.368	ng	0.00
27) Fluoranthene-d10	19.118	212	5219	0.376	ng	0.00
31) Terphenyl-d14	19.717	244	4571	0.479	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	11100	5.274	ng	# 95
9) Naphthalene	10.541	128	1436	0.104	ng	# 91
12) 2-Methylnaphthalene	12.161	142	233	0.027	ng	# 88
17) Acenaphthene	14.409	154	611	0.077	ng	98
18) Fluorene	15.392	166	597	0.057	ng	98
25) Phenanthrene	17.124	178	8597	0.536	ng	100
28) Fluoranthene	19.146	202	7523	0.408	ng	99
30) Pyrene	19.508	202	5017	0.289	ng	# 94
32) Benzo(a)anthracene	21.250	228	535	0.035	ng	# 85
33) Chrysene	21.304	228	813m	0.047	ng	
34) Bis(2-ethylhexyl)phtha...	21.196	149	466	0.073	ng	# 91

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

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