

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082825\
 Data File : BN037650.D
 Acq On : 28 Aug 2025 10:42
 Operator : RC/JU
 Sample : Q2937-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-SP100-20250821

Quant Time: Aug 28 11:49:26 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 09/03/2025
 Supervised By :Jagrut Upadhyay 09/03/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	2104	0.400	ng	0.00
7) Naphthalene-d8	10.487	136	4814	0.400	ng	-0.01
13) Acenaphthene-d10	14.345	164	2198	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	4468	0.400	ng	0.00
29) Chrysene-d12	21.268	240	3707	0.400	ng	# 0.00
35) Perylene-d12	23.493	264	3325	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	637	0.134	ng	0.00
5) Phenol-d6	6.879	99	414	0.072	ng	0.00
8) Nitrobenzene-d5	8.854	82	1179	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	1892	0.289	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	423	0.440	ng	0.00
15) 2-Fluorobiphenyl	12.968	172	4845	0.381	ng	0.00
27) Fluoranthene-d10	19.113	212	4436	0.377	ng	0.00
31) Terphenyl-d14	19.712	244	4277	0.561	ng	-0.01
Target Compounds						Qvalue
23) Atrazine	16.553	200	48	0.030	ng	# 52
24) Pentachlorophenol	16.739	266	41	0.029	ng	# 77
28) Fluoranthene	19.141	202	479	0.031	ng	# 84
30) Pyrene	19.503	202	443	0.032	ng	# 98
32) Benzo(a)anthracene	21.250	228	380	0.031	ng	# 77
33) Chrysene	21.304	228	480	0.035	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.196	149	479	0.094	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.759	276	457m	0.033	ng	
37) Benzo(b)fluoranthene	22.826	252	445	0.035	ng	# 5
38) Benzo(k)fluoranthene	22.870	252	427	0.030	ng	# 12
41) Benzo(g,h,i)perylene	26.440	276	311	0.027	ng	# 38

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

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