

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037395.D
 Acq On : 26 Jun 2025 16:06
 Operator : RC/JU
 Sample : Q2345-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB02-20250616

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/27/2025
 Supervised By :Jagrut Upadhyay 06/27/2025

Quant Time: Jun 26 16:29:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.568	152	1748	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	3967	0.400	ng	0.00
13) Acenaphthene-d10	14.213	164	2665	0.400	ng	0.00
19) Phenanthrene-d10	16.971	188	5237	0.400	ng	# 0.01
29) Chrysene-d12	21.162	240	4862	0.400	ng	# 0.00
35) Perylene-d12	23.351	264	4950	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.170	112	395	0.117	ng	0.00
5) Phenol-d6	6.759	99	216	0.062	ng	0.01
8) Nitrobenzene-d5	8.717	82	949	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	2153	0.351	ng	0.00
14) 2,4,6-Tribromophenol	15.718	330	560	0.358	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	5087	0.442	ng	0.00
27) Fluoranthene-d10	19.003	212	5956	0.397	ng	0.00
31) Terphenyl-d14	19.611	244	4896	0.472	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.394	128	573	0.056	ng	# 74
10) Hexachlorobutadiene	10.682	225	181	0.045	ng	# 96
12) 2-Methylnaphthalene	12.016	142	396	0.056	ng	# 95
16) Acenaphthylene	13.935	152	288	0.026	ng	# 88
17) Acenaphthene	14.277	154	185	0.026	ng	97
18) Fluorene	15.271	166	329	0.032	ng	98
21) 4-Bromophenyl-phenylether	16.164	248	145	0.039	ng	# 86
22) Hexachlorobenzene	16.276	284	189	0.048	ng	# 87
24) Pentachlorophenol	16.624	266	59	0.028	ng	# 85
25) Phenanthrene	17.009	178	425	0.029	ng	97
26) Anthracene	17.108	178	442m	0.033	ng	
34) Bis(2-ethylhexyl)phtha...	21.090	149	706	0.117	ng	# 96

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

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