

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
 Data File : BF144027.D
 Acq On : 21 Oct 2025 22:24
 Operator : RC/JU
 Sample : Q3402-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 41-LA

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/22/2025
 Supervised By :Jagrut Upadhyay 10/22/2025

Quant Time: Oct 22 11:13:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	113279	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	431353	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	220973	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	360663	20.000	ng	0.00
76) Chrysene-d12	14.057	240	293573	20.000	ng	-0.01
86) Perylene-d12	15.545	264	314832	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	401161	56.236	ng	0.00
7) Phenol-d6	6.504	99	450204	52.948	ng	-0.01
23) Nitrobenzene-d5	7.439	82	292088	41.140	ng	-0.02
42) 2,4,6-Tribromophenol	10.710	330	96034	43.633	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	389572	27.974	ng	-0.01
79) Terphenyl-d14	12.998	244	355273	20.683	ng	-0.01
Target Compounds						
						Qvalue
71) Phenanthrene	11.433	178	42691	2.442	ng	97
75) Fluoranthene	12.627	202	71573	3.963	ng	98
78) Pyrene	12.857	202	61586	2.516	ng	95
88) Benzo(b)fluoranthene	15.110	252	41448m	2.292	ng	

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

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