

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144222.D
 Acq On : 12 Nov 2025 00:56
 Operator : RC/JU
 Sample : Q3588-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-01-11072025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Jagrut Upadhyay 11/12/2025

Quant Time: Nov 12 03:49:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	80112	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	282200	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	143865	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	222324	20.000	ng	0.00
76) Chrysene-d12	14.057	240	174804	20.000	ng	0.00
86) Perylene-d12	15.539	264	165851	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	232283	45.373	ng	0.00
7) Phenol-d6	6.498	99	267001	46.029	ng	0.00
23) Nitrobenzene-d5	7.434	82	164206	33.606	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	68949	38.192	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	316215	32.463	ng	0.00
79) Terphenyl-d14	12.992	244	295694	26.869	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.869	142	35881	3.998	ng	95
38) 1-Methylnaphthalene	8.969	142	21619	2.496	ng	91
71) Phenanthrene	11.427	178	32851	2.968	ng	# 94
75) Fluoranthene	12.621	202	71101	6.218	ng	97
78) Pyrene	12.851	202	71787	5.093	ng	97
81) Benzo(a)anthracene	14.045	228	42738m	3.528	ng	
83) Chrysene	14.080	228	34908	3.121	ng	# 91
88) Benzo(b)fluoranthene	15.104	252	41726m	4.425	ng	
90) Benzo(a)pyrene	15.474	252	28459	3.272	ng	# 94

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

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