

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144368.D
 Acq On : 26 Nov 2025 18:42
 Operator : RC/JU
 Sample : Q3719-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-12B

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Nov 27 00:50:57 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	6.863	152	51725	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	197457	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	101915	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	153449	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	134244	20.000	ng	-0.01
86) Perylene-d12	15.521	264	160199	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	261515	79.118	ng	0.00
7) Phenol-d6	6.492	99	301728	80.563	ng	0.00
23) Nitrobenzene-d5	7.422	82	197188	57.676	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	79353	62.047	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	369777	53.587	ng	-0.01
79) Terphenyl-d14	12.980	244	280360	33.173	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.163	128	23775	2.531	ng	96
71) Phenanthrene	11.416	178	32956	4.314	ng	97
75) Fluoranthene	12.610	202	53767	6.813	ng	98
78) Pyrene	12.839	202	46991	4.341	ng	98
81) Benzo(a)anthracene	14.033	228	35831	3.851	ng	94
83) Chrysene	14.068	228	28057m	3.267	ng	
88) Benzo(b)fluoranthene	15.092	252	38435m	4.220	ng	
90) Benzo(a)pyrene	15.457	252	27191	3.236	ng	# 89

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

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