

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144375.D
 Acq On : 26 Nov 2025 22:13
 Operator : RC/JU
 Sample : Q3719-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-16B

Manual Integrations
 APPROVED

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

Quant Time: Nov 27 00:54:19 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	6.863	152	57782	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	213615	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	107143	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	152030	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	152288	20.000	ng	-0.01
86) Perylene-d12	15.521	264	178501	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	293671	79.533	ng	0.00
7) Phenol-d6	6.492	99	329383	78.728	ng	0.00
23) Nitrobenzene-d5	7.422	82	204817	55.376	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	82998	61.731	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	407915	56.230	ng	-0.01
79) Terphenyl-d14	12.980	244	361308	37.685	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	16462	2.175	ng	97
75) Fluoranthene	12.610	202	39054	4.995	ng	98
78) Pyrene	12.839	202	37387	3.045	ng	96
81) Benzo(a)anthracene	14.027	228	24831	2.353	ng	97
83) Chrysene	14.063	228	23762	2.439	ng	96
88) Benzo(b)fluoranthene	15.086	252	30500m	3.005	ng	
90) Benzo(a)pyrene	15.457	252	20813	2.223	ng	# 89

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

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