

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144369.D
 Acq On : 26 Nov 2025 19:13
 Operator : RC/JU
 Sample : Q3719-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-14A

Manual Integrations
 APPROVED

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

Quant Time: Nov 27 00:51:21 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	52766	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	194377	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	98091	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	144935	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	134586	20.000	ng	#-0.01
86) Perylene-d12	15.521	264	161855	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	295138	87.529	ng	0.00
7) Phenol-d6	6.492	99	333098	87.184	ng	0.00
23) Nitrobenzene-d5	7.422	82	207671	61.705	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	89850	72.994	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	435721	65.606	ng	-0.01
79) Terphenyl-d14	12.980	244	382398	45.131	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.163	128	20787	2.248	ng	100
71) Phenanthrene	11.416	178	78496	10.878	ng	99
72) Anthracene	11.469	178	18041	2.459	ng	96
75) Fluoranthene	12.610	202	143573	19.261	ng	97
78) Pyrene	12.839	202	135354	12.473	ng	98
81) Benzo(a)anthracene	14.033	228	113906	12.211	ng	94
83) Chrysene	14.068	228	87408	10.151	ng	94
87) Indeno(1,2,3-cd)pyrene	17.015	276	42163	3.629	ng	97
88) Benzo(b)fluoranthene	15.092	252	125081m	13.593	ng	
89) Benzo(k)fluoranthene	15.104	252	54031m	6.273	ng	
90) Benzo(a)pyrene	15.457	252	95993	11.308	ng	# 97
92) Benzo(g,h,i)perylene	17.474	276	36903	4.005	ng	# 96

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

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