

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144380.D
 Acq On : 27 Nov 2025 00:44
 Operator : RC/JU
 Sample : Q3723-01 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-1-112525

Manual Integrations
 APPROVED

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

Quant Time: Nov 27 01:33:12 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	63190	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	213020	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	105373	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	201351	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	172261	20.000	ng	0.00
86) Perylene-d12	15.527	264	136084	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	57399	14.215	ng	0.00
7) Phenol-d6	6.498	99	58837	12.859	ng	0.00
23) Nitrobenzene-d5	7.422	82	31980	8.671	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	16381	12.388	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	72401	10.148	ng	-0.01
79) Terphenyl-d14	12.980	244	96360	8.885	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	29710	2.964	ng	99
75) Fluoranthene	12.610	202	53593	5.175	ng	96
78) Pyrene	12.839	202	73969	5.326	ng	96
81) Benzo(a)anthracene	14.033	228	33854	2.836	ng	94
83) Chrysene	14.069	228	29429	2.670	ng	# 89
88) Benzo(b)fluoranthene	15.098	252	22055m	2.851	ng	
90) Benzo(a)pyrene	15.463	252	17781	2.491	ng	# 83

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

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