

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
 Data File : BF144336.D
 Acq On : 24 Nov 2025 21:15
 Operator : RC/JU
 Sample : Q3711-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12017

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2025
 Supervised By :mohammad ahmed 11/26/2025

Quant Time: Nov 25 00:29:41 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	55500	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	193888	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	92966	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	141804	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	147553	20.000	ng	-0.01
86) Perylene-d12	15.521	264	193139	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	265046	74.732	ng	-0.01
7) Phenol-d6	6.492	99	294817	73.363	ng	0.00
23) Nitrobenzene-d5	7.422	82	177713	52.937	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	64693	55.454	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	352342	55.976	ng	-0.01
79) Terphenyl-d14	12.974	244	330970	35.629	ng	-0.02
Target Compounds						Qvalue
75) Fluoranthene	12.610	202	45194	6.197	ng	98
78) Pyrene	12.839	202	44179	3.713	ng	98
81) Benzo(a)anthracene	14.027	228	40599	3.970	ng	98
83) Chrysene	14.063	228	38957	4.127	ng	96
85) Di-n-octyl phthalate	14.663	149	43894	4.507	ng	# 47
88) Benzo(b)fluoranthene	15.086	252	56997m	5.191	ng	
90) Benzo(a)pyrene	15.457	252	35533	3.508	ng	# 94

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

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