

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
 Data File : BF144094.D
 Acq On : 27 Oct 2025 20:32
 Operator : RC/JU
 Sample : Q3447-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-TW1-251023-01

Quant Time: Oct 28 10:42:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	49825	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	159443	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	80710	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	133890	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	129098	20.000	ng	0.02
86) Perylene-d12	15.568	264	99462	20.000	ng	# 0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	79171	25.139	ng	0.00
7) Phenol-d6	6.504	99	91945	26.436	ng	0.00
23) Nitrobenzene-d5	7.440	82	56042	19.257	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	21514	20.926	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	113172	19.732	ng	0.00
79) Terphenyl-d14	13.004	244	126191	17.089	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.187	128	200975	26.707	ng	# 96
37) 2-Methylnaphthalene	8.881	142	453609	91.426	ng	98
38) 1-Methylnaphthalene	8.975	142	274948	58.492	ng	99
46) 1,1'-Biphenyl	9.339	154	38891	6.731	ng	98
52) Acenaphthene	9.951	154	22466	5.154	ng	# 69
58) Fluorene	10.475	166	64771	14.048	ng	# 83
71) Phenanthrene	11.439	178	420665	63.248	ng	97
72) Anthracene	11.492	178	66380	9.661	ng	# 89
75) Fluoranthene	12.639	202	64367	8.760	ng	69
78) Pyrene	12.869	202	391662	42.199	ng	# 94
81) Benzo(a)anthracene	14.063	228	86420	9.905	ng	# 26
83) Chrysene	14.098	228	105898	12.935	ng	# 45
90) Benzo(a)pyrene	15.504	252	31582	6.261	ng	# 44
92) Benzo(g,h,i)perylene	17.533	276	24598	4.526	ng	# 74

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

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