

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
 Data File : BF144116.D
 Acq On : 28 Oct 2025 22:40
 Operator : RC/JU
 Sample : Q3447-01DL 4X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Oct 29 05:48:00 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	6.875	152	65328	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	225857	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	115098	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	155224	20.000	ng	0.00
76) Chrysene-d12	14.062	240	152005	20.000	ng	0.00
86) Perylene-d12	15.556	264	156185	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	54013	13.081	ng	0.00
7) Phenol-d6	6.498	99	65866	14.444	ng	0.00
23) Nitrobenzene-d5	7.433	82	40656	9.862	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	12939	8.825	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	90322	11.043	ng	0.00
79) Terphenyl-d14	12.998	244	71721	8.249	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.180	128	159126	14.928	ng	98
37) 2-Methylnaphthalene	8.875	142	364052	51.799	ng	95
38) 1-Methylnaphthalene	8.975	142	226028	33.946	ng	97
46) 1,1'-Biphenyl	9.339	154	33235	4.034	ng	98
52) Acenaphthene	9.951	154	17045	2.742	ng	# 67
58) Fluorene	10.469	166	45613	6.937	ng	# 84
71) Phenanthrene	11.433	178	263850	34.218	ng	97
72) Anthracene	11.486	178	37953	4.765	ng	# 84
75) Fluoranthene	12.627	202	34984	4.107	ng	68
78) Pyrene	12.857	202	227620	20.829	ng	# 95
81) Benzo(a)anthracene	14.051	228	46818	4.558	ng	# 23
83) Chrysene	14.086	228	69551	7.215	ng	# 46
90) Benzo(a)pyrene	15.486	252	28401	3.585	ng	# 56

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

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