

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092925\
 Data File : BF143828.D
 Acq On : 29 Sep 2025 18:12
 Operator : RC/JU
 Sample : Q3231-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4DL

Quant Time: Sep 29 18:43:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	137695	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	506582	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	260754	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	375833	20.000	ng	0.00
76) Chrysene-d12	14.057	240	491458	20.000	ng	0.00
86) Perylene-d12	15.533	264	605206	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	132626	15.649	ng	-0.01
7) Phenol-d6	6.492	99	162955	16.641	ng	-0.02
23) Nitrobenzene-d5	7.439	82	84458	10.205	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	53747	13.921	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	191727	11.474	ng	0.00
79) Terphenyl-d14	12.998	244	241401	9.990	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.186	128	49946	2.060	ng	98
37) 2-Methylnaphthalene	8.881	142	60292	3.899	ng	99
38) 1-Methylnaphthalene	8.980	142	58483	3.951	ng	100
58) Fluorene	10.469	166	55077	3.806	ng	99
71) Phenanthrene	11.433	178	247210	12.812	ng	99
72) Anthracene	11.486	178	43824	2.264	ng	99
75) Fluoranthene	12.627	202	156079	8.043	ng	99
78) Pyrene	12.857	202	291992	12.085	ng	99
81) Benzo(a)anthracene	14.045	228	162153	6.142	ng	# 86
83) Chrysene	14.080	228	159601	6.681	ng	# 94
88) Benzo(b)fluoranthene	15.104	252	145757m	4.729	ng	
90) Benzo(a)pyrene	15.468	252	143321	4.947	ng	97

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

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