

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050225\
 Data File : BF142293.D
 Acq On : 02 May 2025 21:11
 Operator : RC/JU
 Sample : Q1929-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-A4-02-C

Quant Time: May 02 22:50:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 30 16:00:01 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	197683	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	756649	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	397461	20.000	ng	-0.01
64) Phenanthrene-d10	11.428	188	651057	20.000	ng	0.00
76) Chrysene-d12	14.063	240	383117	20.000	ng	-0.01
86) Perylene-d12	15.551	264	300660	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1454384	117.498	ng	0.01
7) Phenol-d6	6.522	99	1633564	109.289	ng	0.00
23) Nitrobenzene-d5	7.463	82	1116010	96.899	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	520222	143.573	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2168877	76.939	ng	0.00
79) Terphenyl-d14	13.016	244	2240558	85.057	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.216	128	5326768	141.164	ng	96
37) 2-Methylnaphthalene	8.898	142	1248966	53.834	ng	100
38) 1-Methylnaphthalene	8.998	142	874370	36.380	ng	99
46) 1,1'-Biphenyl	9.357	154	177786	5.754	ng	99
49) Acenaphthylene	9.798	152	87882	2.265	ng	# 95
52) Acenaphthene	9.975	154	547150	24.156	ng	99
58) Fluorene	10.486	166	266289	10.314	ng	99
71) Phenanthrene	11.451	178	448782	12.761	ng	98
72) Anthracene	11.498	178	77810	2.164	ng	98

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

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