

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142463.D
 Acq On : 19 May 2025 20:52
 Operator : RC/JU
 Sample : Q2071-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L2-WC-6

Quant Time: May 20 02:23:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	79973	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	287027	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	135119	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	202294	20.000	ng	# 0.01
76) Chrysene-d12	14.080	240	187974	20.000	ng	0.01
86) Perylene-d12	15.568	264	171246	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	422508	90.187	ng	0.00
7) Phenol-d6	6.522	99	520362	90.310	ng	0.00
23) Nitrobenzene-d5	7.463	82	335405	71.266	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	132892	101.868	ng	0.01
45) 2-Fluorobiphenyl	9.263	172	614425	64.839	ng	0.00
79) Terphenyl-d14	13.027	244	555467	43.737	ng	0.01
Target Compounds						
37) 2-Methylnaphthalene	8.904	142	90670	10.489	ng	Qvalue 96
38) 1-Methylnaphthalene	9.004	142	115683	12.840	ng	95
71) Phenanthrene	11.469	178	128113	12.082	ng	# 80
75) Fluoranthene	12.657	202	21689	2.046	ng	# 35
78) Pyrene	12.886	202	56725	3.390	ng	# 73
81) Benzo(a)anthracene	14.068	228	24925	2.047	ng	# 37
83) Chrysene	14.104	228	37948	3.349	ng	# 52

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

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