

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
 Data File : BF142003.D
 Acq On : 19 Mar 2025 13:44
 Operator : RC/JU
 Sample : Q1598-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11944

Quant Time: Mar 19 14:04:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	166795	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	603627	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	266141	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	392530	20.000	ng	# 0.04
76) Chrysene-d12	14.080	240	383666	20.000	ng	# 0.04
86) Perylene-d12	15.533	264	294033	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	951896	95.247	ng	0.00
7) Phenol-d6	6.504	99	1170653	92.000	ng	0.00
23) Nitrobenzene-d5	7.439	82	757078	70.582	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	405388	120.067	ng	0.02
45) 2-Fluorobiphenyl	9.233	172	1327846	75.877	ng	0.00
79) Terphenyl-d14	13.033	244	1413505	54.469	ng	0.05
Target Compounds						
						Qvalue
75) Fluoranthene	12.668	202	342602	15.233	ng	71
78) Pyrene	12.898	202	322803	9.727	ng	# 74
81) Benzo(a)anthracene	14.068	228	193490	7.685	ng	# 84
83) Chrysene	14.104	228	182468	7.995	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.009	276	88262	4.640	ng	# 92
88) Benzo(b)fluoranthene	15.104	252	233033m	11.564	ng	
89) Benzo(k)fluoranthene	15.121	252	78469m	4.550	ng	
90) Benzo(a)pyrene	15.468	252	134384	8.523	ng	# 87
92) Benzo(g,h,i)perylene	17.456	276	88119	5.682	ng	99

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

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