

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100322\
 Data File : BF130505.D
 Acq On : 03 Oct 2022 18:30
 Operator : CG\JU
 Sample : N4943-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-003-0930

Quant Time: Oct 04 03:18:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	106085	20.000	ng	-0.01
21) Naphthalene-d8	7.916	136	475275	20.000	ng	-0.01
39) Acenaphthene-d10	9.669	164	191500	20.000	ng	-0.01
64) Phenanthrene-d10	11.151	188	289080	20.000	ng	0.00
76) Chrysene-d12	13.780	240	149641	20.000	ng	-0.01
86) Perylene-d12	15.168	264	177493	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	740252	121.029	ng	0.00
7) Phenol-d6	6.281	99	939969	122.825	ng	-0.01
23) Nitrobenzene-d5	7.204	82	604130	64.939	ng	-0.01
42) 2,4,6-Tribromophenol	10.457	330	166099	90.520	ng	-0.01
45) 2-Fluorobiphenyl	8.998	172	773889	58.848	ng	-0.01
79) Terphenyl-d14	12.733	244	517748	57.313	ng	-0.01
Target Compounds						
						Qvalue
31) Naphthalene	7.939	128	528114	21.568	ng	99
37) 2-Methylnaphthalene	8.628	142	155626	9.969	ng	98
38) 1-Methylnaphthalene	8.728	142	85211	5.682	ng	100
46) 1,1'-Biphenyl	9.092	154	41618	2.910	ng	99
52) Acenaphthene	9.698	154	133563	11.719	ng	99
55) Dibenzofuran	9.875	168	190244	12.001	ng	99
58) Fluorene	10.216	166	185552	14.312	ng	99
71) Phenanthrene	11.175	178	588014	36.230	ng	99
72) Anthracene	11.222	178	61935	3.954	ng	99
75) Fluoranthene	12.357	202	240552	15.338	ng	96
78) Pyrene	12.580	202	153684	11.740	ng	99
81) Benzo(a)anthracene	13.768	228	29722	2.986	ng	100
83) Chrysene	13.804	228	24037	2.543	ng	96

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

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