

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100522\
 Data File : BG055077.D
 Acq On : 5 Oct 2022 15:44
 Operator : CG/JU
 Sample : N4943-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOIL-001-0930DL

Quant Time: Oct 06 03:37:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.336	152	28700	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	120279	20.000	ng	0.00
39) Acenaphthene-d10	14.946	164	85151	20.000	ng	0.00
64) Phenanthrene-d10	17.678	188	202700	20.000	ng	0.00
76) Chrysene-d12	21.973	240	206980	20.000	ng	0.00
86) Perylene-d12	25.428	264	220897	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.851	112	33747	26.117	ng	0.00
7) Phenol-d6	7.461	99	45567	23.536	ng	0.00
23) Nitrobenzene-d5	9.505	82	27711	13.767	ng	0.00
42) 2,4,6-Tribromophenol	16.421	330	23682	31.763	ng	0.00
45) 2-Fluorobiphenyl	13.577	172	68755	12.605	ng	0.00
79) Terphenyl-d14	20.251	244	133799	13.066	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	11.221	128	90885	14.317	ng	98
37) 2-Methylnaphthalene	12.796	142	48267	10.317	ng	96
38) 1-Methylnaphthalene	13.013	142	22407	4.924	ng	96
46) 1,1'-Biphenyl	13.783	154	13586	2.327	ng	97
52) Acenaphthene	15.011	154	46183	9.548	ng	97
55) Dibenzofuran	15.340	168	81699	10.586	ng	99
58) Fluorene	15.986	166	85337	13.818	ng	98
71) Phenanthrene	17.725	178	382696	35.942	ng	99
72) Anthracene	17.813	178	29177	2.817	ng	100
75) Fluoranthene	19.711	202	221407	16.668	ng	98
78) Pyrene	20.069	202	137988	10.026	ng	99
81) Benzo(a)anthracene	21.955	228	39724	3.021	ng	99
83) Chrysene	22.026	228	29751	2.348	ng	95

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

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