

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101625\
 Data File : BF143980.D
 Acq On : 16 Oct 2025 15:40
 Operator : RC/JU
 Sample : Q3345-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-R-SOIL

Quant Time: Oct 16 16:21:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	103829	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	390280	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	217679	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	378636	20.000	ng	0.00
76) Chrysene-d12	14.063	240	219096	20.000	ng	0.00
86) Perylene-d12	15.545	264	234984	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	790752	120.940	ng	0.01
7) Phenol-d6	6.504	99	876945	112.523	ng	-0.01
23) Nitrobenzene-d5	7.440	82	616690	96.000	ng	-0.02
42) 2,4,6-Tribromophenol	10.716	330	319815	147.508	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1154932	84.187	ng	-0.01
79) Terphenyl-d14	13.004	244	1305435	101.832	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.187	128	737459	41.539	ng	100
37) 2-Methylnaphthalene	8.875	142	66898	5.657	ng	98
38) 1-Methylnaphthalene	8.975	142	82790	7.217	ng	95
52) Acenaphthene	9.951	154	26575	2.401	ng	98
60) Diethylphthalate	10.333	149	46739	3.639	ng	97
73) Carbazole	11.645	167	50357	3.066	ng	96

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

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