

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
 Data File : BF134616.D
 Acq On : 03 Aug 2023 17:49
 Operator : CG\JU
 Sample : 03854-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BERGENFIELD-SOIL-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

Quant Time: Aug 04 01:10:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	150437	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	524595	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	227831	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	422360	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	235649	20.000	ng	# 0.00
86) Perylene-d12	15.433	264	199087	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	939427	94.925	ng	0.01
7) Phenol-d6	6.428	99	1142619	90.320	ng	0.00
23) Nitrobenzene-d5	7.357	82	627782	74.785	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	241745	104.087	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1074004	78.380	ng	0.00
79) Terphenyl-d14	12.916	244	1144382	85.610	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.533	202	136073	5.742	ng	98
78) Pyrene	12.763	202	126712	6.214	ng	97
81) Benzo(a)anthracene	13.957	228	53515m	3.176	ng	
83) Chrysene	13.992	228	50314	3.065	ng	95
88) Benzo(b)fluoranthene	15.004	252	59158m	4.872	ng	
90) Benzo(a)pyrene	15.368	252	35402	3.127	ng	# 84

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

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