

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081524\
 Data File : BF139046.D
 Acq On : 16 Aug 2024 03:20
 Operator : RC/JU
 Sample : P3548-12RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IN-SITU-SOILRE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

Quant Time: Aug 16 04:34:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	36225	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	145422	20.000	ng	-0.01
39) Acenaphthene-d10	9.863	164	69108	20.000	ng	-0.02
64) Phenanthrene-d10	11.351	188	96521	20.000	ng	-0.02
76) Chrysene-d12	13.998	240	75835	20.000	ng	# 0.00
86) Perylene-d12	15.463	264	61014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	169233	72.115	ng	0.00
7) Phenol-d6	6.481	99	243472	77.276	ng	0.00
23) Nitrobenzene-d5	7.398	82	150660	50.652	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	35371	62.483	ng	-0.01
45) 2-Fluorobiphenyl	9.186	172	200165	43.518	ng	-0.02
79) Terphenyl-d14	12.933	244	158029	34.889	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.380	178	12350	2.485	ng	98
75) Fluoranthene	12.569	202	26179	5.642	ng	98
78) Pyrene	12.798	202	28578	4.002	ng	98
81) Benzo(a)anthracene	13.986	228	16629	3.184	ng	97
83) Chrysene	14.021	228	14512	3.080	ng	98
88) Benzo(b)fluoranthene	15.039	252	14290m	3.778	ng	
90) Benzo(a)pyrene	15.404	252	9979	3.137	ng	97

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

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