

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
 Data File : BF134628.D
 Acq On : 04 Aug 2023 12:45
 Operator : CG\JU
 Sample : 03854-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BERGENFIELD-SOIL-COMPRE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/07/2023

Quant Time: Aug 05 00:05:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	171806	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	650271	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	284814	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	416458	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	380550	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	331293	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1045694	92.521	ng	0.00
7) Phenol-d6	6.434	99	1304813	90.312	ng	0.00
23) Nitrobenzene-d5	7.357	82	773498	74.335	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	261531	90.077	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1338249	78.125	ng	0.00
79) Terphenyl-d14	12.916	244	1188035	55.035	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.533	202	130805	5.598	ng	98
78) Pyrene	12.763	202	127440	3.870	ng	98
81) Benzo(a)anthracene	13.957	228	82855	3.045	ng	97
83) Chrysene	13.992	228	81197	3.063	ng	97
88) Benzo(b)fluoranthene	15.004	252	106438m	5.268	ng	
90) Benzo(a)pyrene	15.368	252	60259	3.199	ng	# 94

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

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