

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
 Data File : BF131384.D
 Acq On : 24 Nov 2022 03:32
 Operator : CG\JU
 Sample : N5641-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE-10

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/25/2022
 Supervised By :Jagrut Upadhyay 11/25/2022

Quant Time: Nov 25 02:25:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 05:53:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	97843	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	321193	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	151487	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	238422	20.000	ng	0.00
76) Chrysene-d12	14.163	240	194487	20.000	ng	0.00
86) Perylene-d12	15.704	264	135606	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	522481	101.632	ng	0.00
7) Phenol-d6	6.569	99	636583	97.051	ng	0.00
23) Nitrobenzene-d5	7.516	82	403521	63.329	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	129384	101.520	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	675950	64.916	ng	0.00
79) Terphenyl-d14	13.098	244	618790	52.028	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.722	202	39079	2.878	ng	99
78) Pyrene	12.951	202	38017m	2.216	ng	
80) Butylbenzylphthalate	13.574	149	71747	15.499	ng	97
84) Bis(2-ethylhexyl)phtha...	14.133	149	5383	4.397	ng	# 95
88) Benzo(b)fluoranthene	15.245	252	23585m	2.618	ng	

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

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