

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
 Data File : BF136556.D
 Acq On : 14 Dec 2023 01:00
 Operator : CG\JU
 Sample : 05699-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELM-N7THSTREET-DRUMS-SOIL

Quant Time: Dec 14 01:48:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	82926	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	296143	20.000	ng	-0.01
39) Acenaphthene-d10	9.827	164	129868	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	195742	20.000	ng	-0.01
76) Chrysene-d12	13.968	240	187257	20.000	ng	-0.01
86) Perylene-d12	15.451	264	175150	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	419808	74.763	ng	0.00
7) Phenol-d6	6.434	99	486870	69.496	ng	-0.01
23) Nitrobenzene-d5	7.351	82	288408	52.648	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	95300	59.515	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	542424	56.992	ng	-0.02
79) Terphenyl-d14	12.915	244	502505	35.370	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.533	202	39998	3.548	ng	98
78) Pyrene	12.763	202	38873	2.120	ng	97
81) Benzo(a)anthracene	13.957	228	27484	2.107	ng	95
88) Benzo(b)fluoranthene	15.015	252	31251m	2.610	ng	
90) Benzo(a)pyrene	15.386	252	21200	2.144	ng	93

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

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