

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
 Data File : BF134303.D
 Acq On : 14 Jul 2023 22:30
 Operator : CG\JU
 Sample : 03592-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 15 01:14:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	73642	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	276130	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	134632	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	240545	20.000	ng	0.00
76) Chrysene-d12	14.039	240	166077	20.000	ng	0.00
86) Perylene-d12	15.539	264	129717	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	469360	106.615	ng	0.00
7) Phenol-d6	6.481	99	542559	100.212	ng	0.00
23) Nitrobenzene-d5	7.404	82	375294	73.264	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	170700	101.125	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	686232	74.106	ng	0.00
79) Terphenyl-d14	12.974	244	643140	62.325	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.398	178	28351	2.341	ng	100
75) Fluoranthene	12.598	202	147425	11.261	ng	98
78) Pyrene	12.827	202	128389	8.307	ng	100
81) Benzo(a)anthracene	14.027	228	61873	5.372	ng	99
83) Chrysene	14.063	228	43823	3.928	ng	97
88) Benzo(b)fluoranthene	15.098	252	38567m	5.056	ng	
90) Benzo(a)pyrene	15.480	252	24117	3.270	ng	95

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

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