

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
 Data File : BF140720.D
 Acq On : 03 Dec 2024 19:18
 Operator : RC/JU
 Sample : P5025-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-EAST

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/04/2024
 Supervised By :mohammad ahmed 12/05/2024

Quant Time: Dec 03 22:15:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	68175	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	243804	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	122377	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	192762	20.000	ng	-0.01
76) Chrysene-d12	14.051	240	126938	20.000	ng	0.00
86) Perylene-d12	15.563	264	140674	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	415087	103.883	ng	0.00
7) Phenol-d6	6.510	99	528421	100.034	ng	0.00
23) Nitrobenzene-d5	7.434	82	344212	72.216	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	121853	93.101	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	651369	79.304	ng	-0.01
79) Terphenyl-d14	12.980	244	474739	58.236	ng	-0.01
Target Compounds						
						Qvalue
75) Fluoranthene	12.616	202	40578	4.033	ng	98
78) Pyrene	12.845	202	37935	3.232	ng	98
81) Benzo(a)anthracene	14.039	228	21401	2.547	ng	95
83) Chrysene	14.074	228	17898m	2.329	ng	
88) Benzo(b)fluoranthene	15.127	252	24846m	2.812	ng	
90) Benzo(a)pyrene	15.498	252	18499	2.575	ng	# 88

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

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