

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133246.D
 Acq On : 04 May 2023 23:10
 Operator : CG\JU
 Sample : 02603-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BUR-SOILCOMP

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/05/2023
 Supervised By : Jagrut Upadhyay 05/05/2023

Quant Time: May 05 05:33:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 04 12:22:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	172049	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	675188	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	303521	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	250714	20.000	ng	# 0.02
76) Chrysene-d12	13.880	240	347163	20.000	ng	0.00
86) Perylene-d12	15.292	264	401204	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	770508	67.651	ng	0.00
7) Phenol-d6	6.363	99	977548	69.150	ng	-0.01
23) Nitrobenzene-d5	7.287	82	616799	49.309	ng	-0.01
42) 2,4,6-Tribromophenol	10.557	330	163386	53.526	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1100946	60.684	ng	0.00
79) Terphenyl-d14	12.845	244	732534	36.391	ng	0.01
Target Compounds						Qvalue
71) Phenanthrene	11.292	178	60316	4.476	ng	# 1
75) Fluoranthene	12.480	202	121622	8.993	ng	87
78) Pyrene	12.704	202	123788	4.160	ng	# 89
81) Benzo(a)anthracene	13.874	228	162865	6.822	ng	95
83) Chrysene	13.910	228	165512	6.935	ng	96
87) Indeno(1,2,3-cd)pyrene	16.657	276	162661	7.128	ng	94
88) Benzo(b)fluoranthene	14.892	252	364337m	14.274	ng	
89) Benzo(k)fluoranthene	14.916	252	94102m	3.719	ng	
90) Benzo(a)pyrene	15.233	252	223343	9.613	ng	99
91) Dibenzo(a,h)anthracene	16.668	278	44110	2.317	ng	94
92) Benzo(g,h,i)perylene	17.068	276	130894	6.966	ng	96

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

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