

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072522\
 Data File : BG054385.D
 Acq On : 25 Jul 2022 18:42
 Operator : CG/JU
 Sample : N3830-03RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HS-SOIL-0721RE

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022

Quant Time: Jul 26 00:55:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.988	152	22846	20.000	ng	-0.01
21) Naphthalene-d8	10.797	136	88306	20.000	ng	#-0.01
39) Acenaphthene-d10	14.627	164	66948	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	160283	20.000	ng	#-0.01
76) Chrysene-d12	21.637	240	176808	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	190207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	35907	32.815	ng	0.00
7) Phenol-d6	7.171	99	49272	32.862	ng	0.00
23) Nitrobenzene-d5	9.151	82	32370	19.962	ng	-0.01
42) 2,4,6-Tribromophenol	16.114	330	43944	31.262	ng	-0.01
45) 2-Fluorobiphenyl	13.247	172	105318	22.192	ng	-0.01
79) Terphenyl-d14	19.980	244	210215	23.586	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.412	178	72095	9.032	ng	98
75) Fluoranthene	19.422	202	156816	14.412	ng	96
78) Pyrene	19.786	202	156096	15.386	ng	96
81) Benzo(a)anthracene	21.613	228	101601	9.052	ng	96
83) Chrysene	21.678	228	105672	9.966	ng	97
84) Bis(2-ethylhexyl)phtha...	21.513	149	17282	3.863	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.505	276	64278	4.442	ng	97
88) Benzo(b)fluoranthene	23.823	252	191738	17.045	ng	# 97
89) Benzo(k)fluoranthene	23.881	252	55736m	4.979	ng	
90) Benzo(a)pyrene	24.686	252	115044	11.976	ng	99
92) Benzo(g,h,i)perylene	29.657	276	60422	5.145	ng	# 95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072522\
Data File : BG054385.D
Acq On : 25 Jul 2022 18:42
Operator : CG/JU
Sample : N3830-03RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HS-SOIL-0721RE

Quant Time: Jul 26 00:55:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 15:54:11 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 07/26/2022
Supervised By : Jagrut Upadhyay 07/26/2022

