

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
 Data File : BG056038.D
 Acq On : 20 Dec 2022 20:31
 Operator : CG/JU
 Sample : N6067-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-SOIL-20221214DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/21/2022
 Supervised By : Jagrut Upadhyay 12/21/2022

Quant Time: Dec 21 02:40:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 01:11:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.372	152	11650	20.000	ng	0.00
21) Naphthalene-d8	11.204	136	44729	20.000	ng	# 0.00
39) Acenaphthene-d10	14.976	164	37334	20.000	ng	0.00
64) Phenanthrene-d10	17.714	188	89987	20.000	ng	0.00
76) Chrysene-d12	22.020	240	92005	20.000	ng	# 0.00
86) Perylene-d12	25.510	264	104846	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.886	112	10036	20.203	ng	0.00
7) Phenol-d6	7.496	99	12276	19.214	ng	0.00
23) Nitrobenzene-d5	9.535	82	8376	13.086	ng	0.00
42) 2,4,6-Tribromophenol	16.450	330	15943	17.710	ng	0.00
45) 2-Fluorobiphenyl	13.601	172	29041	10.910	ng	0.00
79) Terphenyl-d14	20.281	244	51118	9.820	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.755	178	95759	20.306	ng	99
72) Anthracene	17.843	178	23014	4.933	ng	98
75) Fluoranthene	19.741	202	136669	20.696	ng	98
78) Pyrene	20.105	202	123224	22.134	ng	98
81) Benzo(a)anthracene	21.997	228	71492	11.043	ng	98
83) Chrysene	22.067	228	60846	10.028	ng	98
87) Indeno(1,2,3-cd)pyrene	29.535	276	28207	3.346	ng	# 95
88) Benzo(b)fluoranthene	24.394	252	74690	11.007	ng	# 99
89) Benzo(k)fluoranthene	24.459	252	30259m	4.470	ng	
90) Benzo(a)pyrene	25.346	252	53389	9.308	ng	# 98
92) Benzo(g,h,i)perylene	30.781	276	21923	3.213	ng	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
Data File : BG056038.D
Acq On : 20 Dec 2022 20:31
Operator : CG/JU
Sample : N6067-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-SOIL-20221214DL

Quant Time: Dec 21 02:40:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 01:11:10 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/21/2022
Supervised By : Jagrut Upadhyay 12/21/2022

