

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
 Data File : BG061096.D
 Acq On : 2 May 2024 16:46
 Operator : MA/JU
 Sample : P2337-03 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB21155-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 02 17:49:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	30914	20.000	ng	-0.02
21) Naphthalene-d8	10.729	136	117665	20.000	ng	-0.03
39) Acenaphthene-d10	14.566	164	79878	20.000	ng	-0.02
64) Phenanthrene-d10	17.321	188	172614	20.000	ng	#-0.01
76) Chrysene-d12	21.575	240	171862	20.000	ng	-0.02
86) Perylene-d12	24.701	264	145823	20.000	ng	#-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.523	112	47335	31.140	ng	-0.02
7) Phenol-d6	7.110	99	64508	28.687	ng	-0.02
23) Nitrobenzene-d5	9.090	82	49071	20.674	ng	-0.03
42) 2,4,6-Tribromophenol	16.058	330	44613	27.942	ng	-0.02
45) 2-Fluorobiphenyl	13.185	172	129949	24.056	ng	-0.02
79) Terphenyl-d14	19.936	244	202929	19.638	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	17.363	178	26479	3.355	ng	# 78
75) Fluoranthene	19.372	202	94510	8.741	ng	92
78) Pyrene	19.736	202	98345	9.001	ng	95
81) Benzo(a)anthracene	21.558	228	54358m	4.833	ng	
83) Chrysene	21.616	228	68934	6.542	ng	96
84) Bis(2-ethylhexyl)phtha...	21.475	149	18124	4.013	ng	# 93
88) Benzo(b)fluoranthene	23.714	252	79612	9.770	ng	# 98
89) Benzo(k)fluoranthene	23.767	252	43864m	5.595	ng	
90) Benzo(a)pyrene	24.554	252	40438	5.696	ng	# 89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
Data File : BG061096.D
Acq On : 2 May 2024 16:46
Operator : MA/JU
Sample : P2337-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB21155-SOIL

Quant Time: May 02 17:49:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/06/2024

