

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
 Data File : BG061083.D
 Acq On : 1 May 2024 19:32
 Operator : MA/JU
 Sample : P2326-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-043024

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 02 05:36:41 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	7.935	152	32933	20.000	ng	-0.03
21) Naphthalene-d8	10.732	136	126105	20.000	ng	-0.03
39) Acenaphthene-d10	14.563	164	85390	20.000	ng	-0.03
64) Phenanthrene-d10	17.312	188	188356	20.000	ng	-0.02
76) Chrysene-d12	21.566	240	187817	20.000	ng	-0.03
86) Perylene-d12	24.698	264	185324	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	25420	15.698	ng	-0.02
7) Phenol-d6	7.107	99	34075	14.225	ng	-0.03
23) Nitrobenzene-d5	9.087	82	25307	9.948	ng	-0.03
42) 2,4,6-Tribromophenol	16.055	330	23395	13.707	ng	-0.02
45) 2-Fluorobiphenyl	13.182	172	66626	11.538	ng	-0.03
79) Terphenyl-d14	19.927	244	118707	10.512	ng	-0.03
Target Compounds						Qvalue
71) Phenanthrene	17.353	178	55046	6.391	ng	97
75) Fluoranthene	19.363	202	171926	14.571	ng	99
78) Pyrene	19.727	202	160629	13.452	ng	100
81) Benzo(a)anthracene	21.548	228	84694	6.891	ng	# 92
83) Chrysene	21.613	228	82453	7.161	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.235	276	41443m	3.374	ng	
88) Benzo(b)fluoranthene	23.717	252	118163	11.410	ng	96
89) Benzo(k)fluoranthene	23.764	252	45022m	4.519	ng	
90) Benzo(a)pyrene	24.539	252	77962m	8.641	ng	
92) Benzo(g,h,i)perylene	29.322	276	37842m	3.744	ng	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061083.D
Acq On : 1 May 2024 19:32
Operator : MA/JU
Sample : P2326-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-02-043024

Quant Time: May 02 05:36:41 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 :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

