Quantitation Report (Qedit)

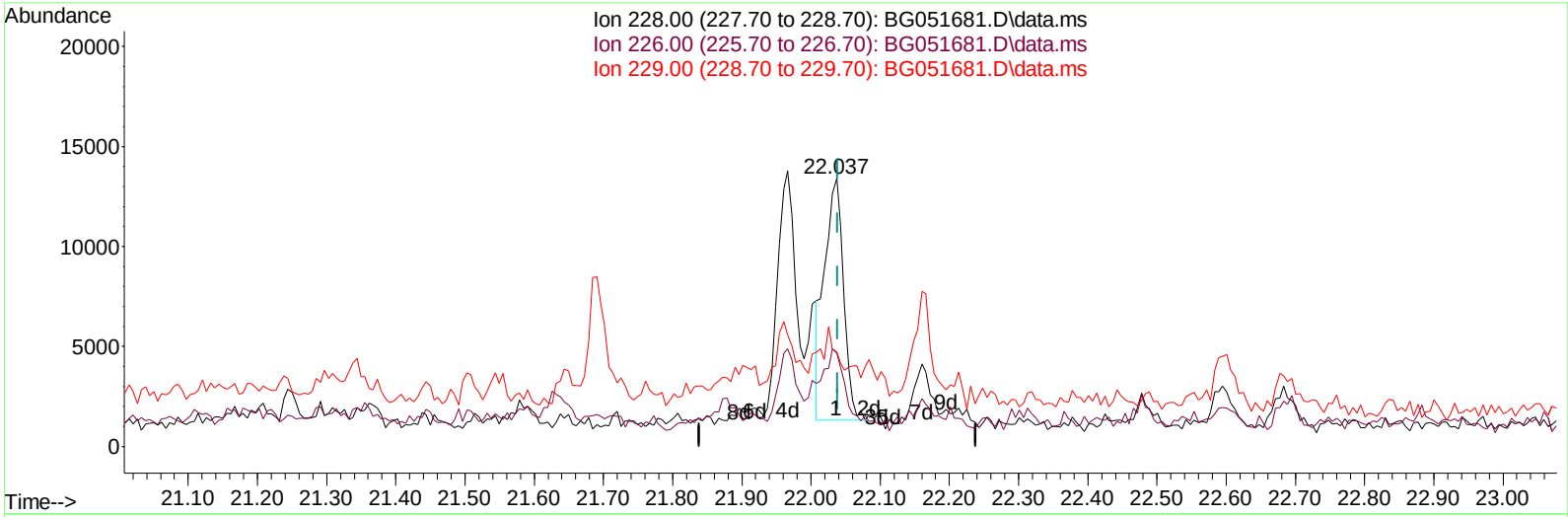
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

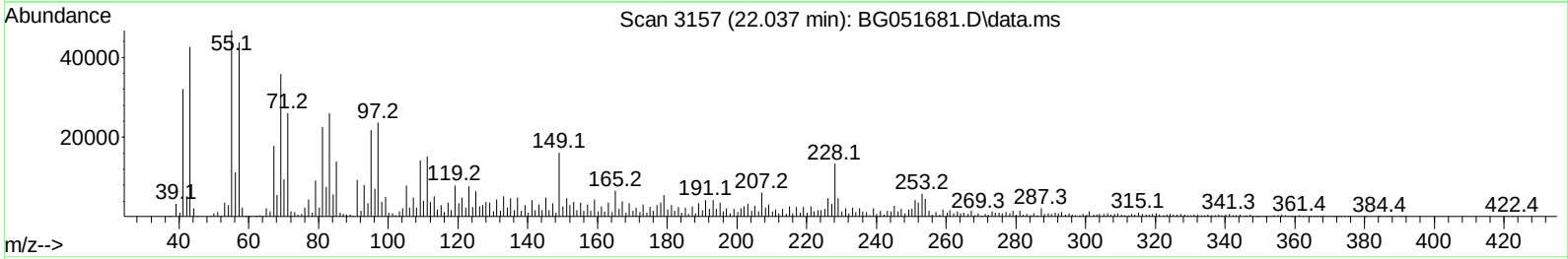
Quant Time: Dec 20 23:10:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

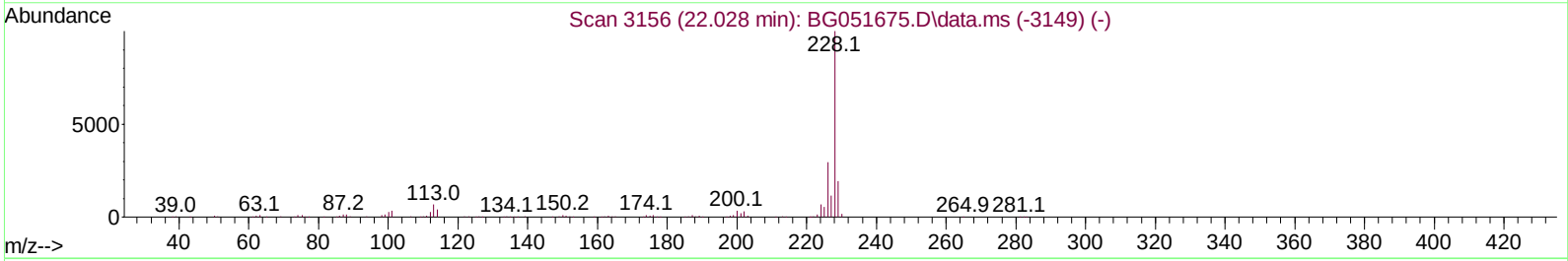
Instrument :
BNA_G
ClientSampleId :
BGLA9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021







TIC: BG051681.D\data.ms

(87) Chrysene

22.037min (-0.002) 1.89 ng/ul

response 23198

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	34.90
229.00	19.70	35.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

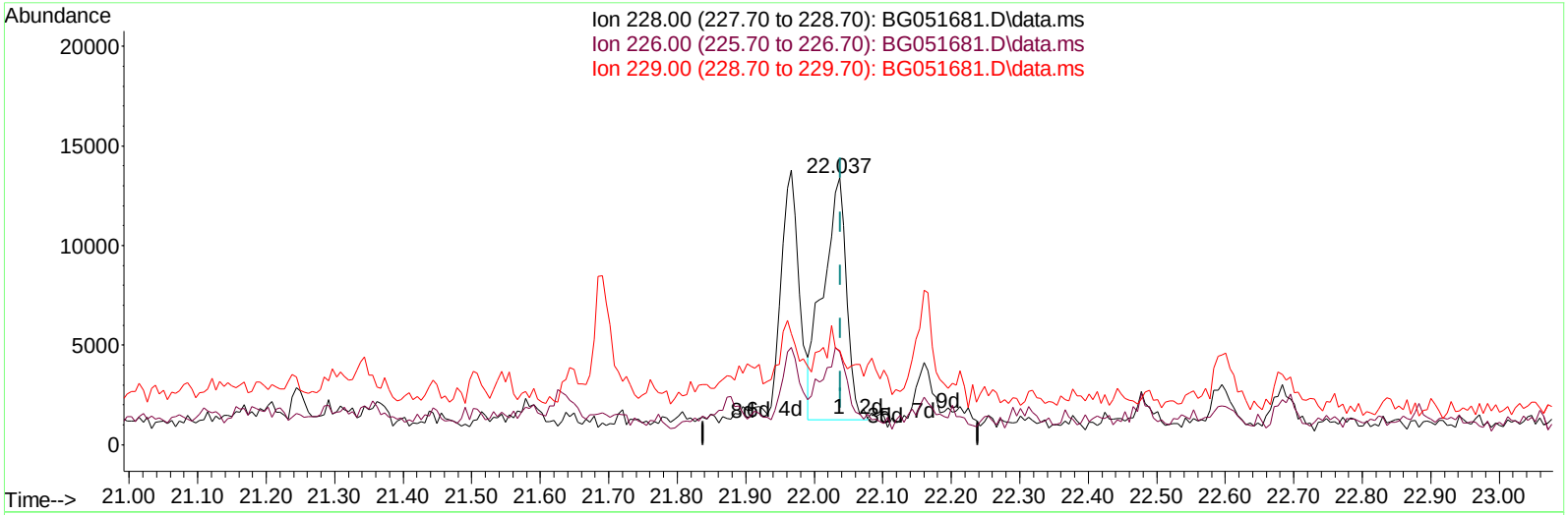
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

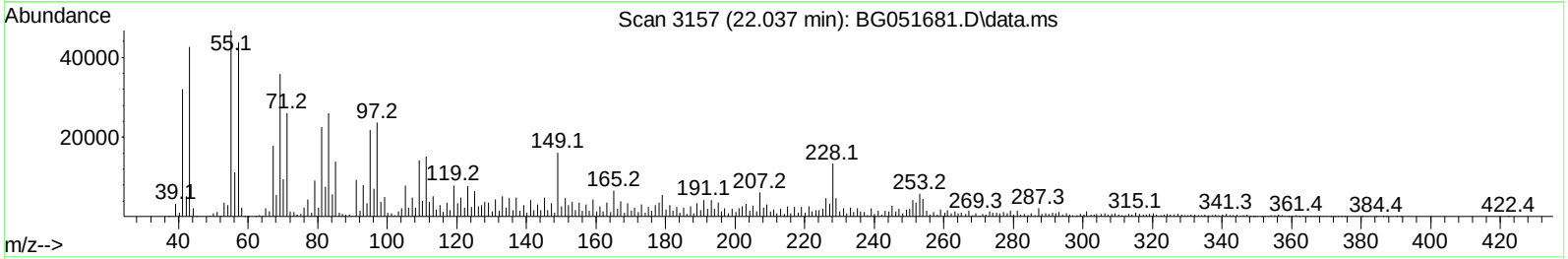
Quant Time: Dec 20 23:10:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

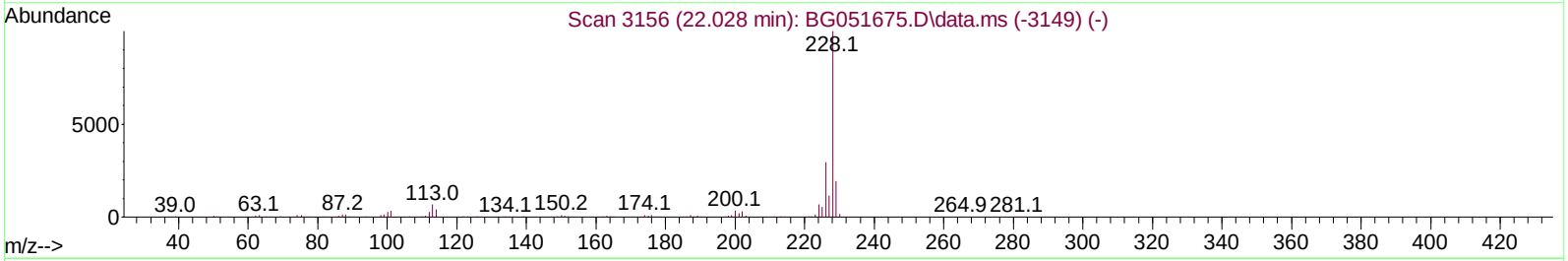
Instrument :
BNA_G
ClientSampleId :
BGLA9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021







TIC: BG051681.D\data.ms

(87) Chrysene

22.037min (-0.002) 2.37 ng/ul m

response 29110

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	34.90
229.00	19.70	35.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

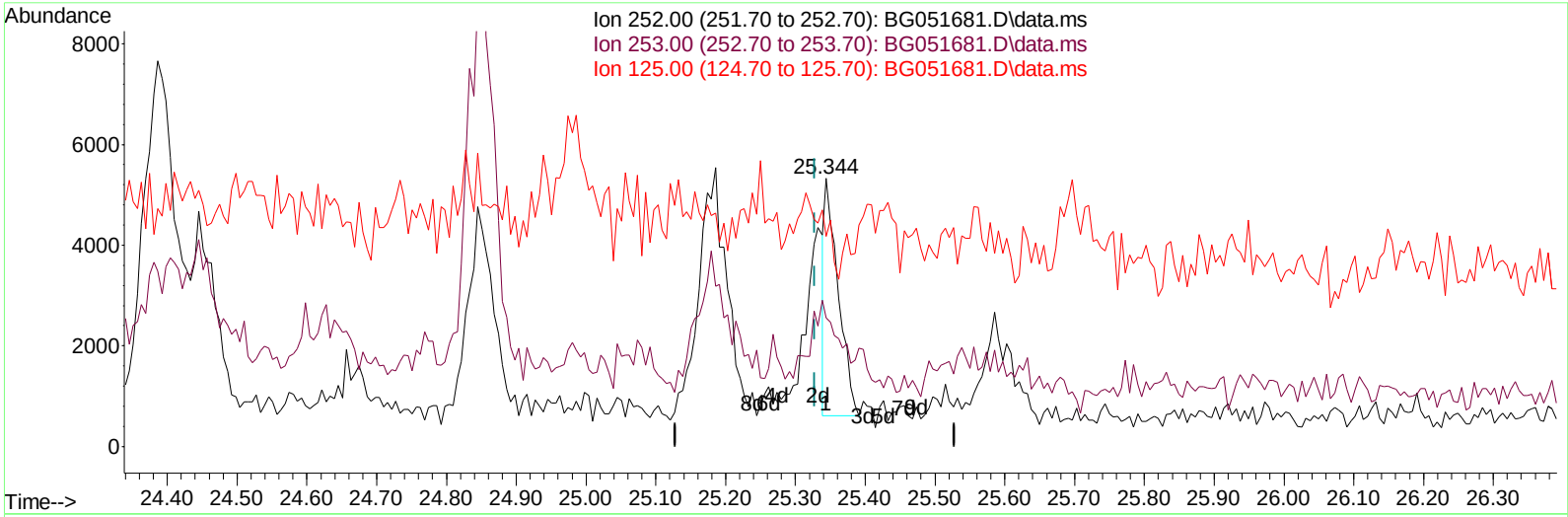
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

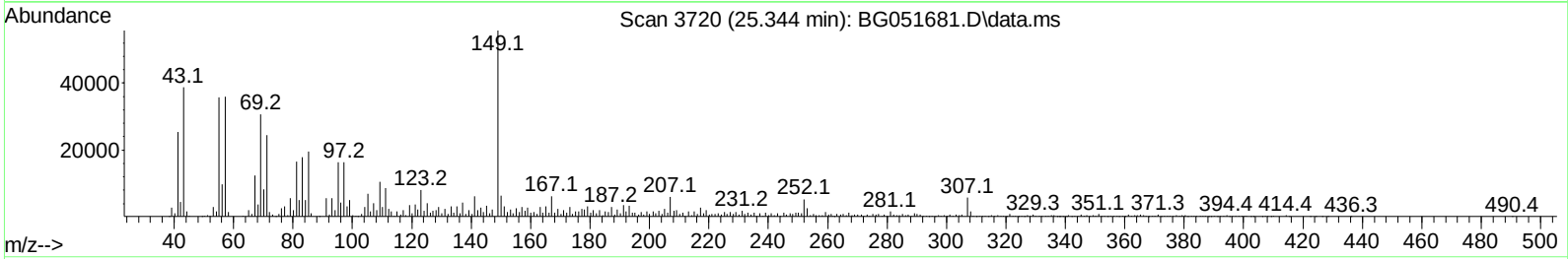
Quant Time: Dec 20 23:10:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

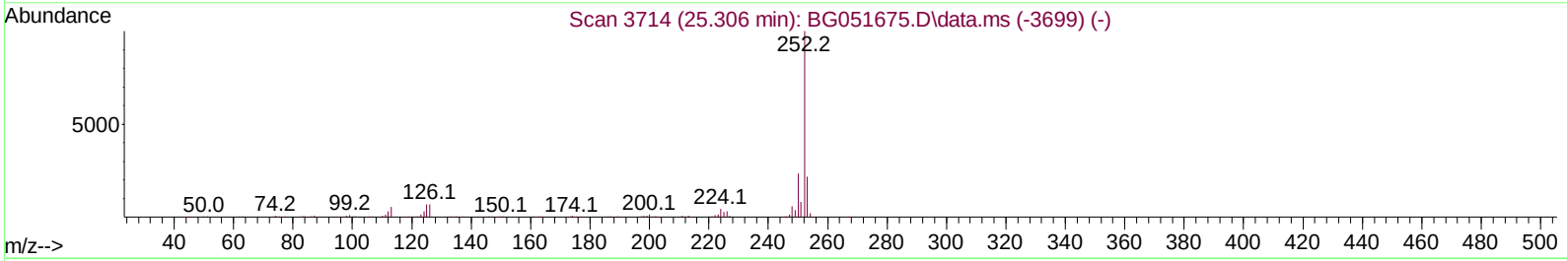
Instrument :
BNA_G
ClientSampleId :
BGLA9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021







TIC: BG051681.D\data.ms

(93) Benzo(a)pyrene (C)

25.344min (+ 0.016) 0.50 ng/ul

response 6376

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	48.09#
125.00	11.40	78.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

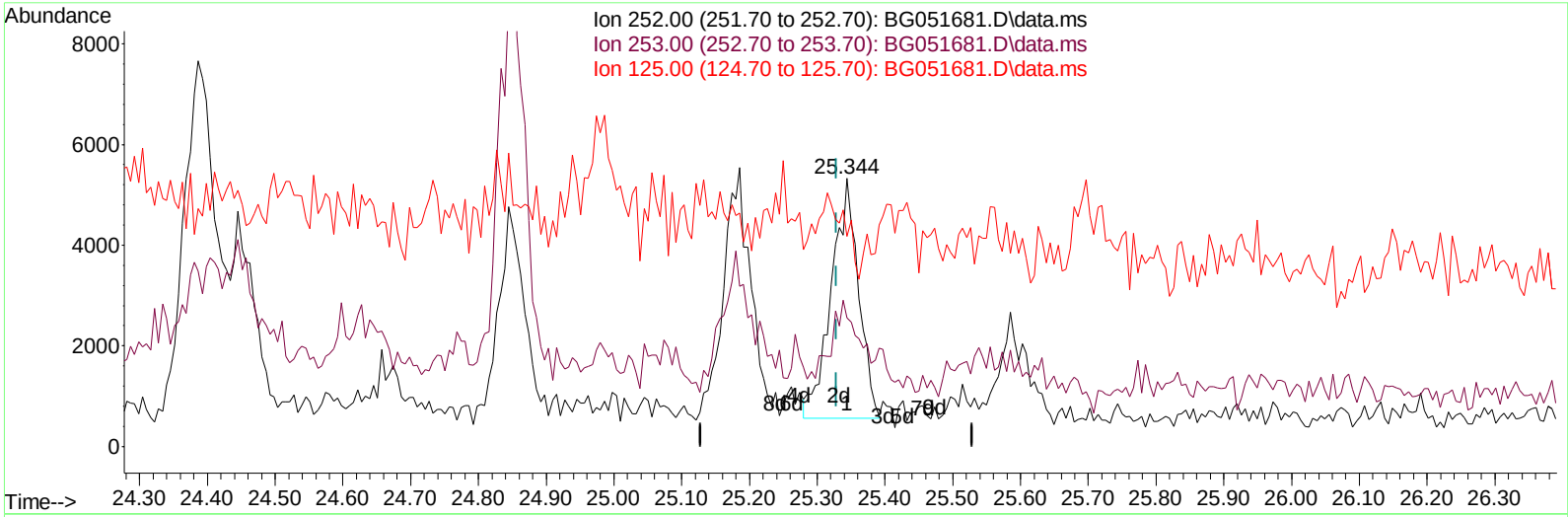
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

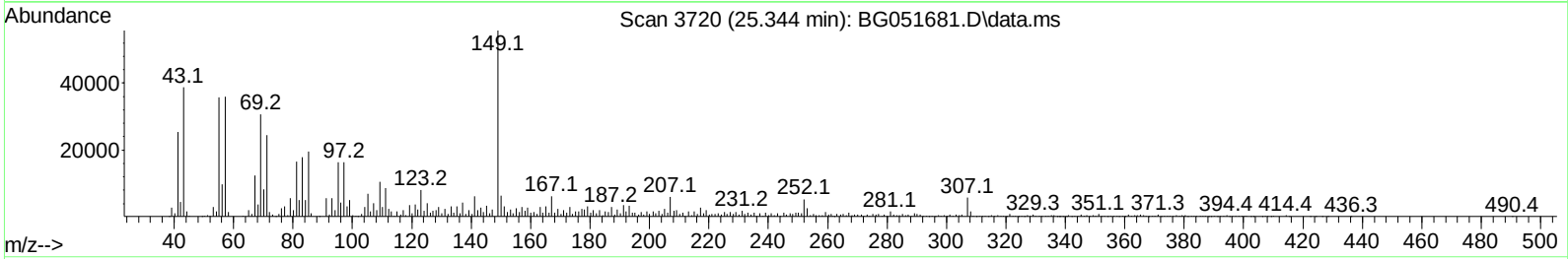
Quant Time: Dec 20 23:10:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

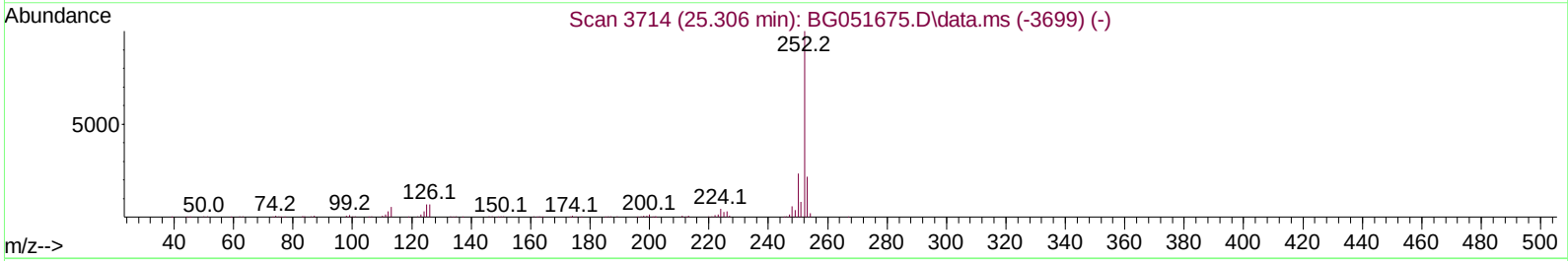
Instrument :
BNA_G
ClientSampleId :
BGLA9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021







TIC: BG051681.D\data.ms

(93) Benzo(a)pyrene (C)

25.344min (+ 0.016) 1.04 ng/ul m

response 13295

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	48.09#
125.00	11.40	78.35#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 20 23:10:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLA9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	40052	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.116	136	154280	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.911	164	98962	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.666	188	194871	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.984	240	195579	20.000	ng/ul	# 0.00
88) Perylene-d12	25.515	264	201697	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.597	96	2626	2.723	ng/uL	0.00
4) Pyridine-d5	4.026	84	31091	10.670	ng/ul	-0.02
7) Phenol-d5	7.404	99	63630	17.793	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.574	67	42059	19.784	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.797	132	46656	18.759	ng/ul	-0.01
15) 4-Methylphenol-d8	8.966	113	54650	19.770	ng/ul	-0.01
21) Nitrobenzene-d5	9.442	128	24638	21.782	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.176	143	26847	21.712	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.717	165	52287	19.500	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.228	131	90721	25.697	ng/ul	-0.01
46) Dimethylphthalate-d6	14.300	166	151131	19.080	ng/ul	-0.01
49) Acenaphthylene-d8	14.606	160	195742	19.898	ng/ul	0.00
54) 4-Nitrophenol-d4	15.070	143	20782	16.134	ng/ul	0.00
60) Fluorene-d10	15.904	176	131346	18.508	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.004	200	20136	19.833	ng/ul	0.00
73) Anthracene-d10	17.766	188	199224	21.431	ng/ul	0.00
81) Pyrene-d10	20.040	212	226398	19.234	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.268	264	215068	20.265	ng/ul	0.02
Target Compounds						Qvalue
8) Phenol	7.427	94	4195	1.180	ng/ul#	68
30) Naphthalene	11.163	128	591492	71.162	ng/ul	98
32) 4-Chloroaniline	11.251	127	39761	11.029	ng/ul	100
36) 2-Methylnaphthalene	12.755	142	15834	2.670	ng/ul	86
37) 1-Methylnaphthalene	12.973	142	329214	53.469	ng/ul#	98
43) 1,1'-Biphenyl	13.748	154	62430	8.236	ng/ul#	96
52) Acenaphthene	14.976	153	92870	14.606	ng/ul	92
56) Dibenzofuran	15.305	168	83148	8.879	ng/ul#	84
61) Fluorene	15.957	166	74753	9.688	ng/ul#	90
67) N-Nitrosodiphenylamine	16.157	169	180688	34.473	ng/ul#	82
72) Phenanthrene	17.707	178	141497	14.117	ng/ul#	89
74) Anthracene	17.796	178	10820	1.069	ng/ul#	29
80) Fluoranthene	19.705	202	80351	5.947	ng/ul#	94
82) Pyrene	20.069	202	84993	6.356	ng/ul#	90
83) Butylbenzylphthalate	20.938	149	127497	28.433	ng/ul#	97
85) Benzo(a)anthracene	21.966	228	23461	1.844	ng/ul#	73
86) Bis(2-ethylhexyl)phtha...	21.902	149	10519601	1674.796	ng/ul#	14
87) Chrysene	22.037	228	29110m	2.368	ng/ul	
89) Di-n-octyl phthalate	23.194	149	4877798	448.997	ng/ul	100
90) Benzo(b)fluoranthene	24.387	252	24449	1.810	ng/ul#	23
93) Benzo(a)pyrene	25.344	252	13295m	1.043	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 20 23:10:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLA9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

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

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051681.D
Acq On : 20 Dec 2021 14:46
Operator : CG/JU
Sample : M5171-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 20 23:10:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLA9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021