Quantitation Report (Qedit)

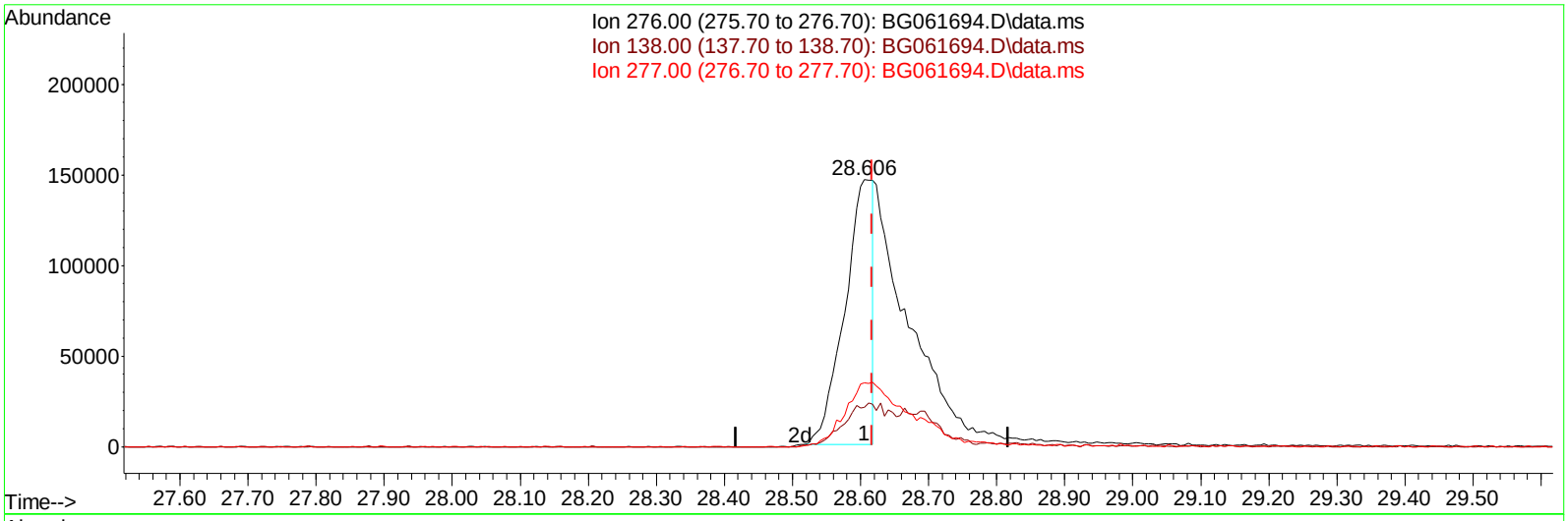
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061694.D
Acq On : 25 Jun 2024 4:22
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

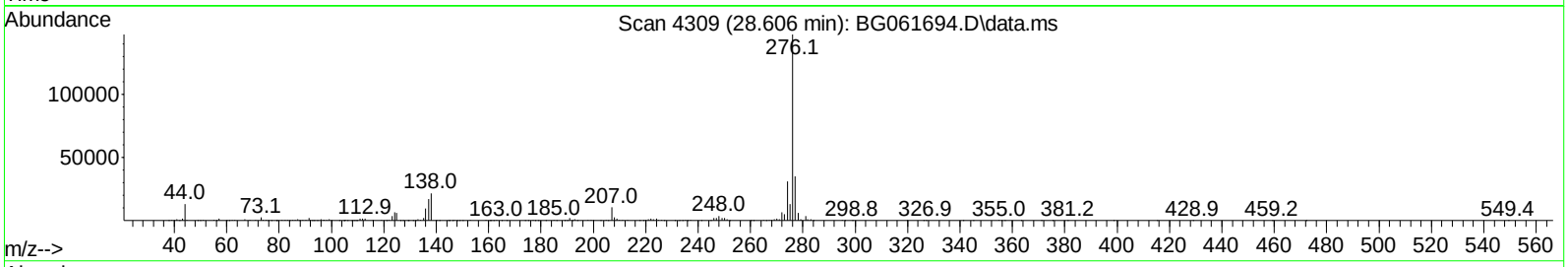
Quant Time: Jun 25 04:54:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

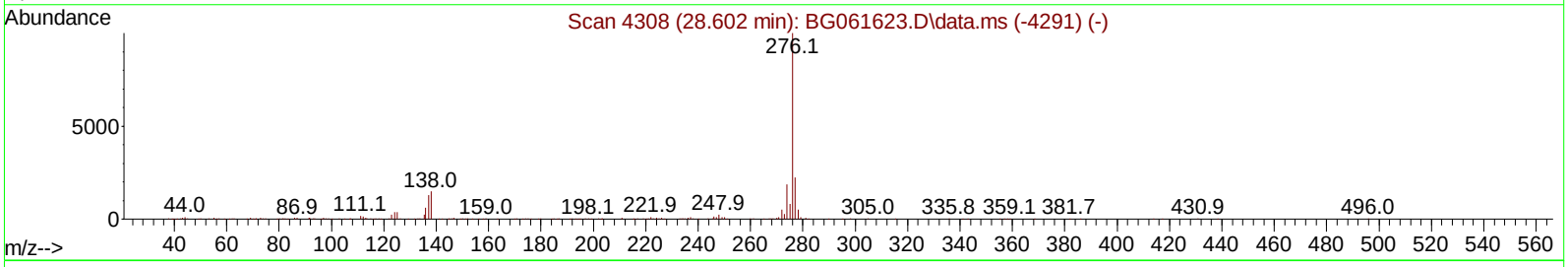
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061694.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.606min (-0.011) 8.74 ng/ul

response 421338

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	14.83
277.00	24.60	23.92
0.00	0.00	0.00

Quantitation Report (Qedit)

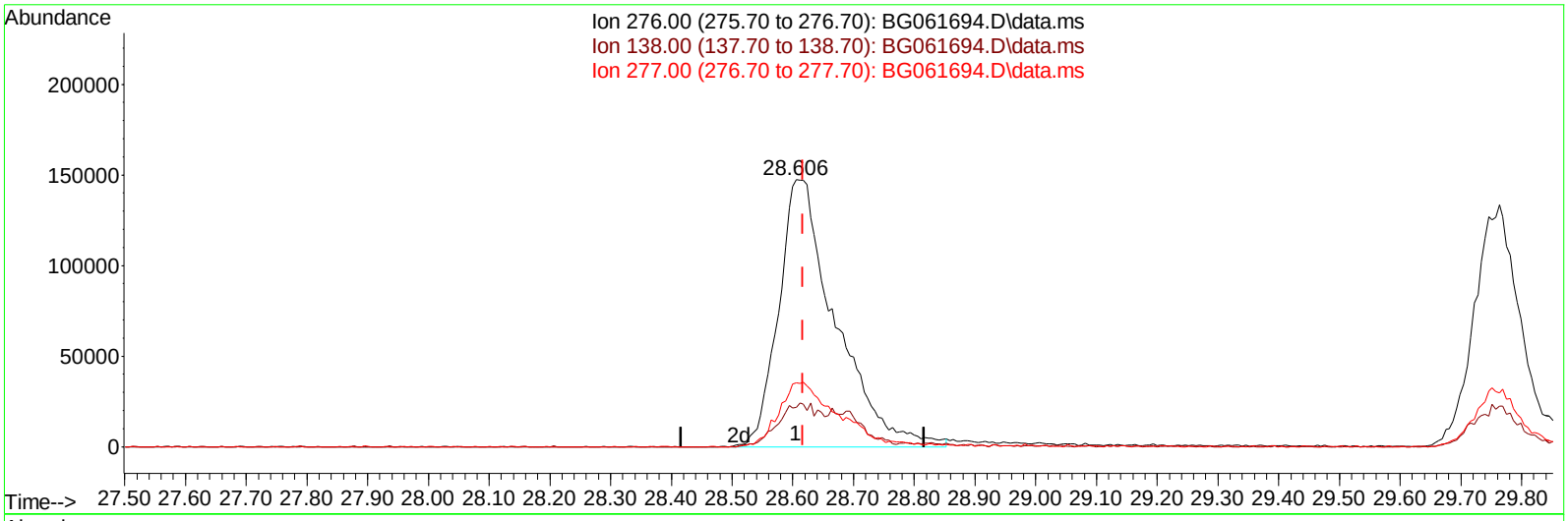
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061694.D
Acq On : 25 Jun 2024 4:22
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

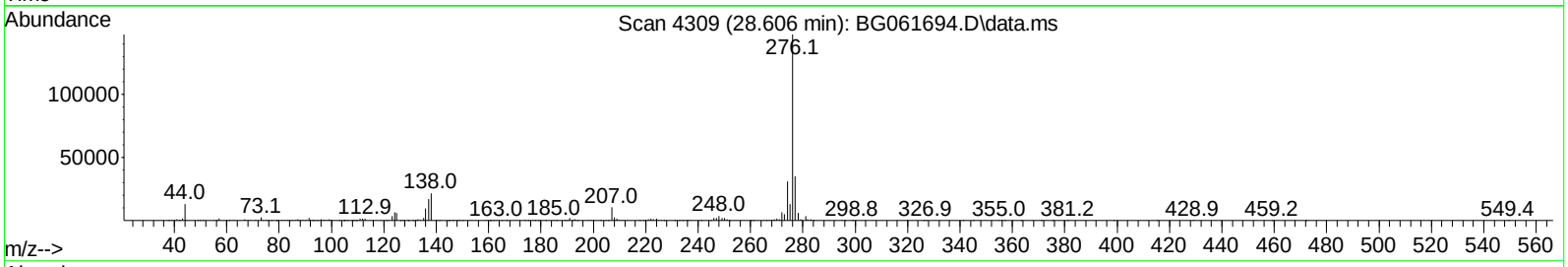
Quant Time: Jun 25 04:54:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

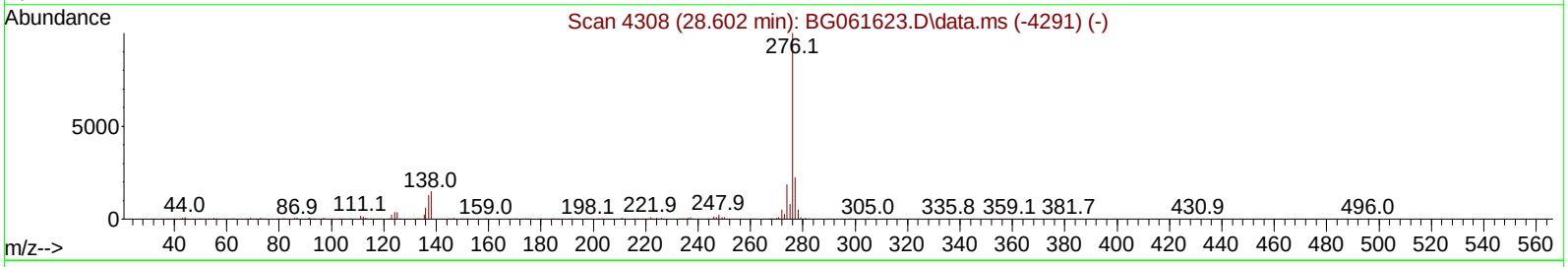
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061694.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.606min (-0.011) 19.87 ng/ul m

response 957729

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	14.83
277.00	24.60	23.92
0.00	0.00	0.00

Quantitation Report (Qedit)

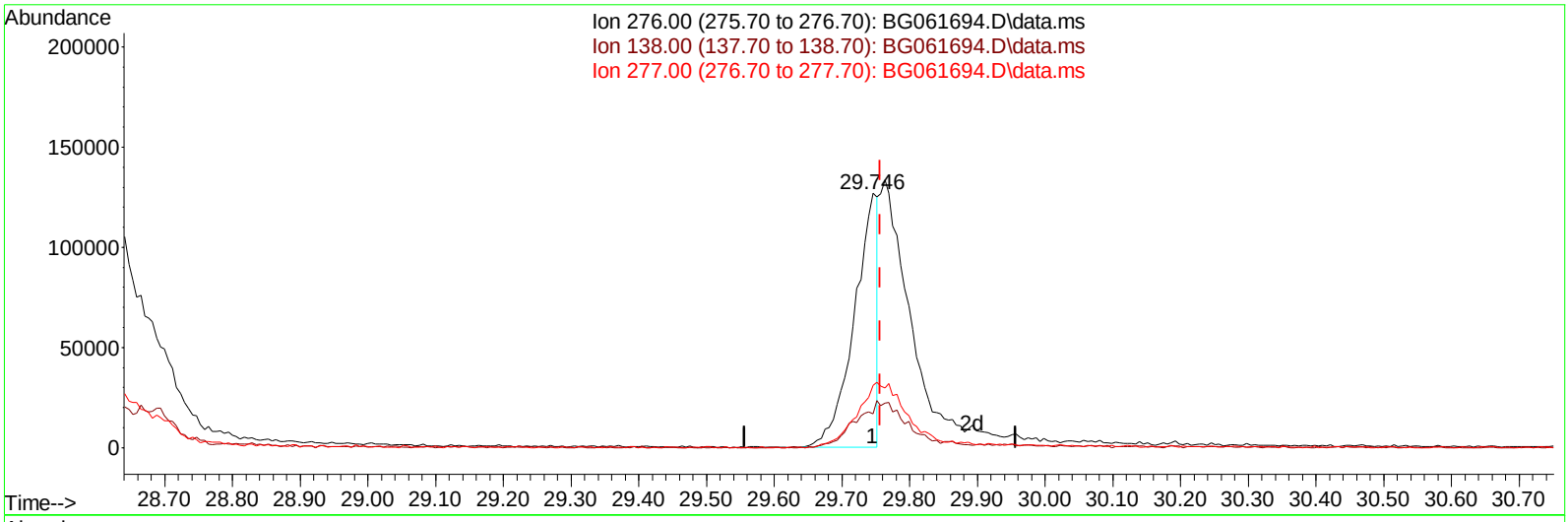
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061694.D
Acq On : 25 Jun 2024 4:22
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

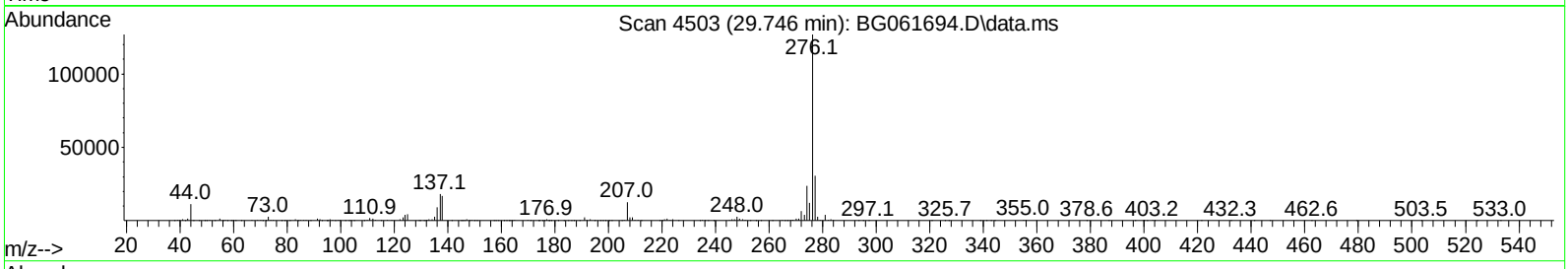
Quant Time: Jun 25 04:54:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

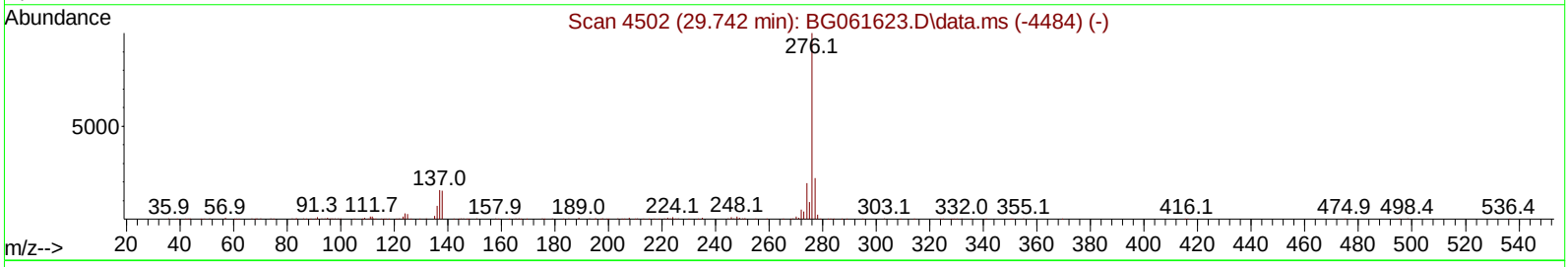
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061694.D\data.ms

(96) Benzo(g,h,i)perylene

29.746min (-0.011) 7.84 ng/ul

response 304815

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	13.30
277.00	23.20	24.34
0.00	0.00	0.00

Quantitation Report (Qedit)

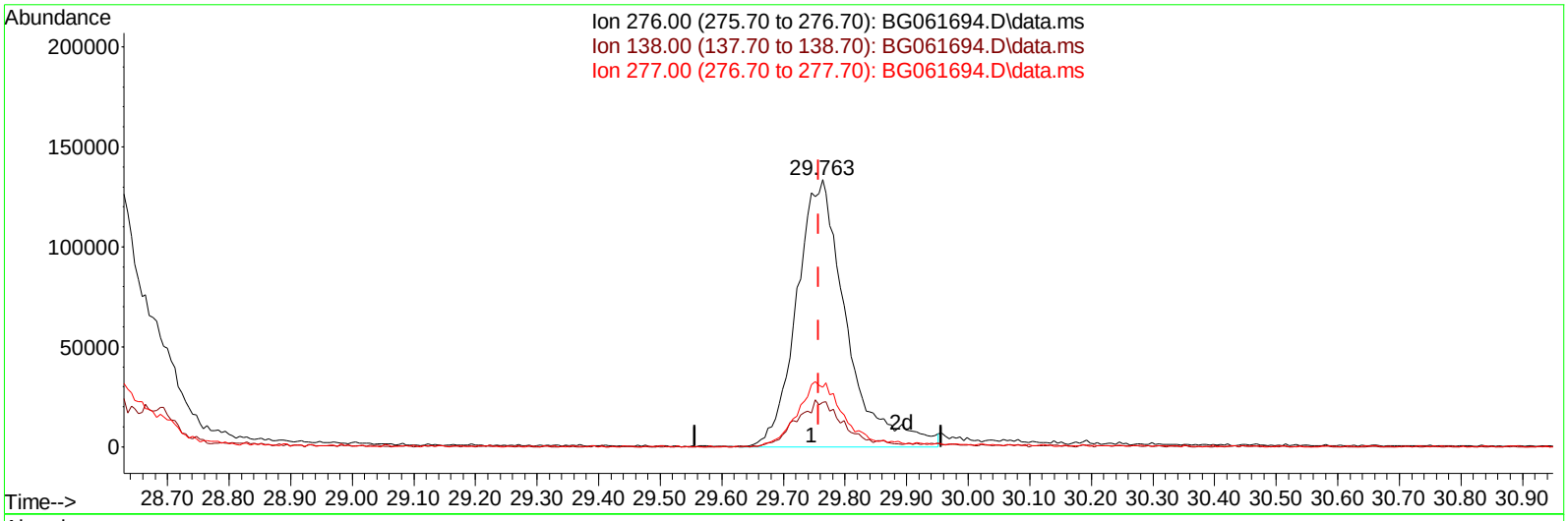
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061694.D
Acq On : 25 Jun 2024 4:22
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

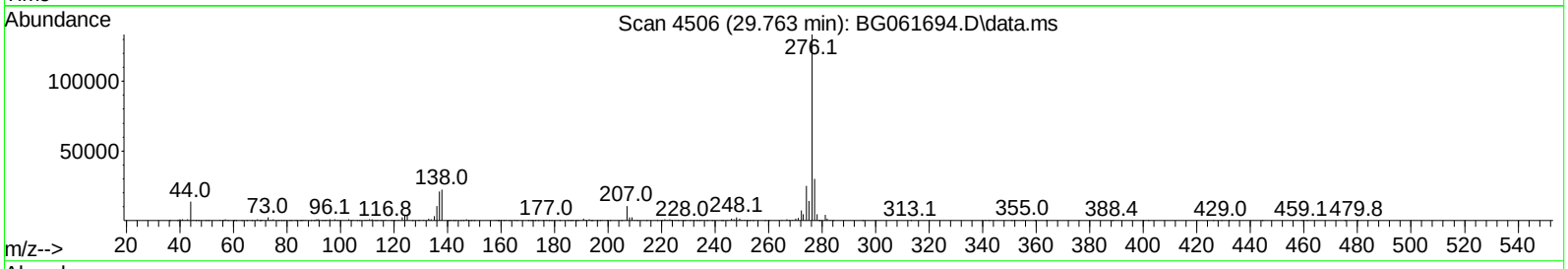
Quant Time: Jun 25 04:54:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

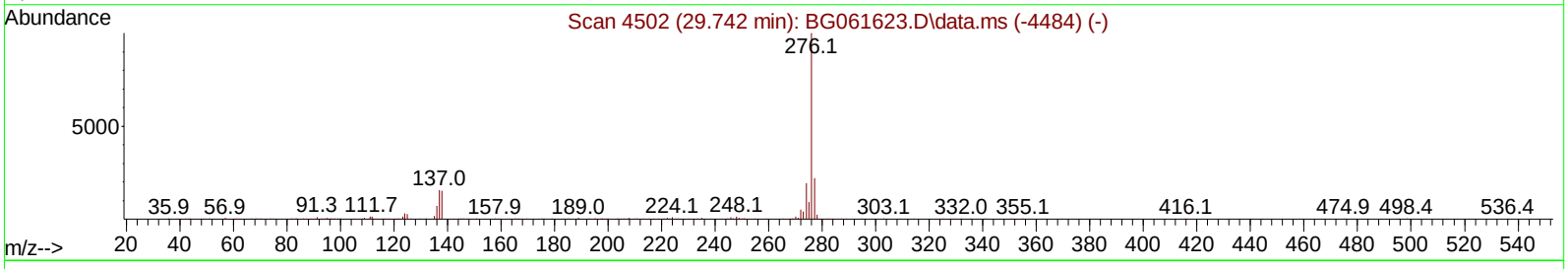
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BG061694.D\data.ms

(96) Benzo(g,h,i)perylene

29.763min (+ 0.006) 19.24 ng/ul m

response 747627

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.30	16.76
277.00	23.20	22.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061694.D
Acq On : 25 Jun 2024 4:22
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 25 04:55:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	66639	20.000	ng/ul	0.00
20) Naphthalene-d8	10.885	136	345085	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	261667	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	655833	20.000	ng/ul	0.00
79) Chrysene-d12	21.708	240	562580	20.000	ng/ul	0.00
88) Perylene-d12	24.934	264	668455	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.471	96	14701	7.969	ng/uL	0.00
4) Pyridine-d5	3.888	84	106854	19.158	ng/ul	0.00
7) Phenol-d5	7.213	99	142618	19.714	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.395	67	89975	19.951	ng/ul	0.00
11) 2-Chlorophenol-d4	7.601	132	96477	19.434	ng/ul	0.00
15) 4-Methylphenol-d8	8.770	113	113610	20.314	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	53655	22.899	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	59929	25.253	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.498	165	118823	21.146	ng/ul	0.00
31) 4-Chloroaniline-d4	11.015	131	172036	20.222	ng/ul	0.00
46) Dimethylphthalate-d6	14.105	166	397964	19.764	ng/ul	0.00
49) Acenaphthylene-d8	14.399	160	444010	20.120	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	74058	21.415	ng/ul	0.00
60) Fluorene-d10	15.692	176	361714	20.519	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200	66440	23.691	ng/ul	0.00
73) Anthracene-d10	17.542	188	605296	20.219	ng/ul	0.00
81) Pyrene-d10	19.822	212	647812	20.615	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.716	264	639610	20.034	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.506	88	16588	7.236	ng/uL	85
5) Pyridine	3.905	79	108524	18.101	ng/ul	97
6) Benzaldehyde	7.207	77	79676	22.381	ng/ul	95
8) Phenol	7.243	94	152190	19.991	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.489	93	110758	19.330	ng/ul#	95
12) 2-Chlorophenol	7.630	128	99649	20.008	ng/ul	90
13) 2-Methylphenol	8.506	108	106924	20.075	ng/ul	87
14) 2,2'-oxybis(1-Chloropr...	8.600	45	253672	21.670	ng/ul	97
16) Acetophenone	8.899	105	189039	20.528	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.876	70	100745	20.365	ng/ul#	94
18) 4-Methylphenol	8.829	108	119413	20.012	ng/ul	94
19) Hexachloroethane	9.158	117	42154	21.109	ng/ul#	85
22) Nitrobenzene	9.281	77	152962	22.661	ng/ul	95
23) Isophorone	9.804	82	298826	19.250	ng/ul	99
25) 2-Nitrophenol	9.992	139	59384	23.930	ng/ul#	78
26) 2,4-Dimethylphenol	10.045	107	140737	20.278	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.286	93	176487	20.097	ng/ul	96
29) 2,4-Dichlorophenol	10.521	162	107199	20.822	ng/ul	98
30) Naphthalene	10.938	128	379133	19.635	ng/ul	100
32) 4-Chloroaniline	11.038	127	166543	19.738	ng/ul	93
33) Hexachlorobutadiene	11.214	225	74068	20.827	ng/ul	92
34) Caprolactam	11.796	113	44383	20.848	ng/ul	93
35) 4-Chloro-3-methylphenol	12.149	107	145395	20.195	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061694.D
Acq On : 25 Jun 2024 4:22
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 25 04:55:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.536	142	281902	20.691 ng/ul	97
37) 1-Methylnaphthalene	12.754	142	284034	19.538 ng/ul	91
39) 1,2,4,5-Tetrachloroben...	12.895	216	149391	20.173 ng/ul	96
40) Hexachlorocyclopentadiene	12.877	237	76315	17.320 ng/ul	100
41) 2,4,6-Trichlorophenol	13.130	196	103626	21.689 ng/ul	92
42) 2,4,5-Trichlorophenol	13.200	196	114585	22.003 ng/ul	91
43) 1,1'-Biphenyl	13.541	154	388753	20.510 ng/ul	98
44) 2-Chloronaphthalene	13.582	162	291906	20.049 ng/ul	98
45) 2-Nitroaniline	13.782	65	119750	24.026 ng/ul	96
47) Dimethylphthalate	14.152	163	383904	19.199 ng/ul#	99
48) 2,6-Dinitrotoluene	14.270	165	84799	25.556 ng/ul#	94
50) Acenaphthylene	14.422	152	489055	19.853 ng/ul	98
51) 3-Nitroaniline	14.599	138	83639	24.614 ng/ul#	96
52) Acenaphthene	14.763	153	337170	19.764 ng/ul	94
53) 2,4-Dinitrophenol	14.798	184	39978	23.709 ng/ul#	86
55) 4-Nitrophenol	14.892	109	74201	20.777 ng/ul	98
56) Dibenzofuran	15.098	168	483948	20.272 ng/ul	96
57) 2,4-Dinitrotoluene	15.051	165	123655	25.106 ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.315	232	108053	21.160 ng/ul	98
59) Diethylphthalate	15.515	149	427124	20.740 ng/ul	97
61) Fluorene	15.744	166	394202	19.953 ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.739	204	203530	20.752 ng/ul	97
63) 4-Nitroaniline	15.762	138	83964	23.324 ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.815	198	69195	21.783 ng/ul#	94
67) N-Nitrosodiphenylamine	15.950	169	342447	20.192 ng/ul	95
68) 4-Bromophenyl-phenylether	16.637	248	144182	21.352 ng/ul	87
69) Hexachlorobenzene	16.743	284	164924	20.126 ng/ul	95
70) Atrazine	16.896	200	143809	21.229 ng/ul	97
71) Pentachlorophenol	17.084	266	91984	18.427 ng/ul	94
72) Phenanthrene	17.489	178	677054	19.623 ng/ul	98
74) Anthracene	17.578	178	707293	20.046 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.500	216	151636	20.753 ng/uL	97
76) Pentachlorobenzene	15.016	250	181230	20.654 ng/uL	96
77) Carbazole	17.842	167	603191	20.134 ng/ul	98
78) Di-n-butylphthalate	18.406	149	793095	22.135 ng/ul	99
80) Fluoranthene	19.493	202	776425	21.294 ng/ul	97
82) Pyrene	19.851	202	799186	20.614 ng/ul	97
83) Butylbenzylphthalate	20.739	149	335218	23.748 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.602	252	284538	23.920 ng/ul	97
85) Benzo(a)anthracene	21.690	228	788793	19.974 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.608	149	496311	23.919 ng/ul	98
87) Chrysene	21.755	228	746500	19.978 ng/ul	98
89) Di-n-octyl phthalate	22.830	149	836682	23.731 ng/ul	100
90) Benzo(b)fluoranthene	23.911	252	801741	19.952 ng/ul	95
91) Benzo(k)fluoranthene	23.976	252	811387	19.634 ng/ul	97
93) Benzo(a)pyrene	24.787	252	773208	19.987 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.606	276	957729m	19.867 ng/ul	
95) Dibenzo(a,h)anthracene	28.682	278	771337	19.242 ng/ul	98
96) Benzo(g,h,i)perylene	29.763	276	747627m	19.239 ng/ul	

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061694.D
Acq On : 25 Jun 2024 4:22
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 25 04:55:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 05:03:55 2024
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024