Quantitation Report (Qedit)

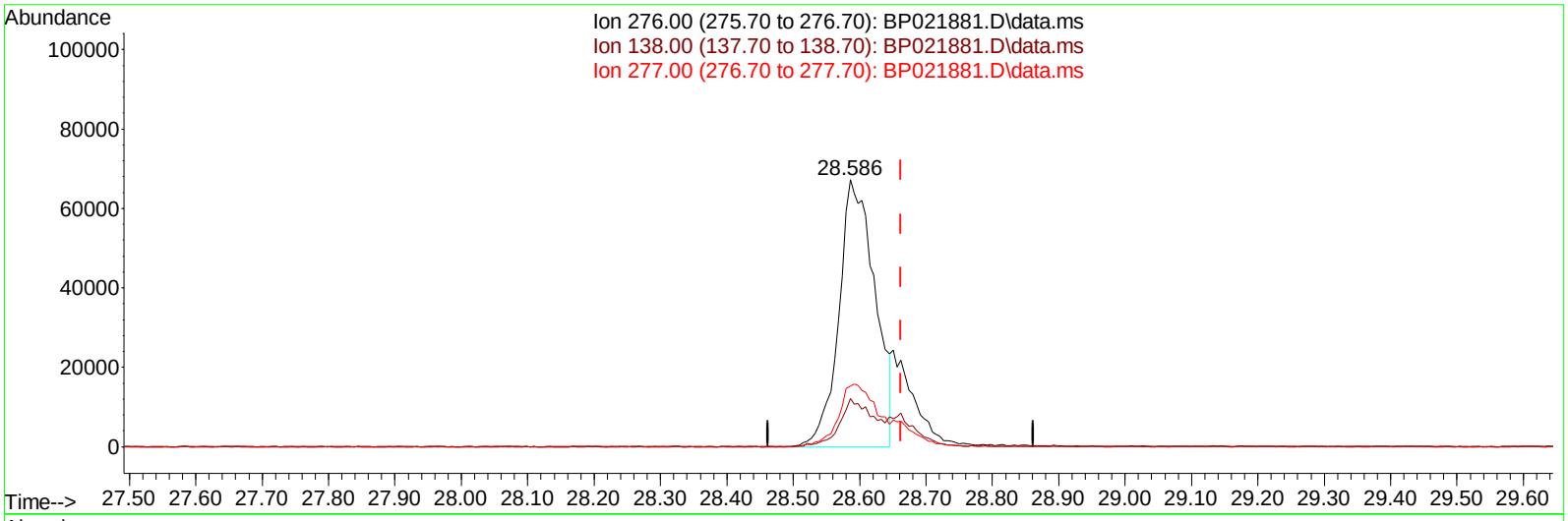
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091124\
Data File : BP021881.D
Acq On : 11 Sep 2024 13:02
Operator : RC/JU
Sample : SSTD00531
Misc :
ALS Vial : 2 Sample Multiplier: 1

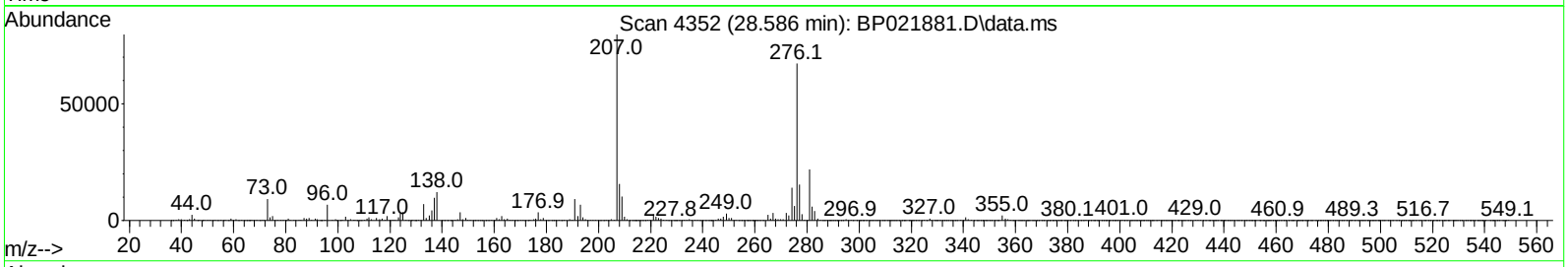
Quant Time: Sep 11 15:14:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 15:08:33 2024
Response via : Initial Calibration

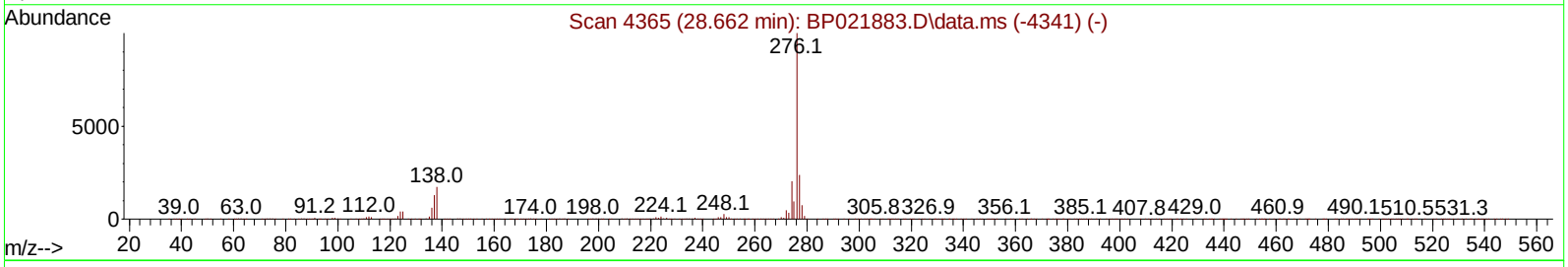
Instrument :
BNA_P
ClientSampleId :
SSTD005609

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BP021881.D\data.ms

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

28.586min (-0.076) 3.67 ng/ul

response 252464

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.40	18.10
277.00	23.70	22.73
0.00	0.00	0.00

Quantitation Report (Qedit)

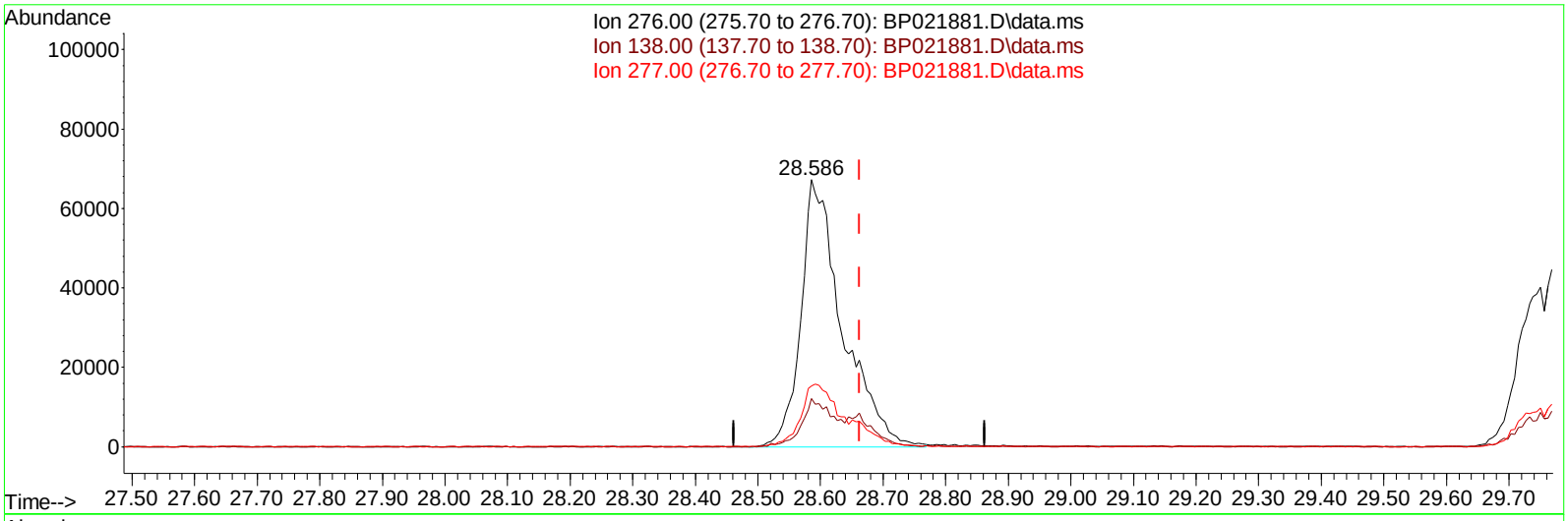
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091124\
Data File : BP021881.D
Acq On : 11 Sep 2024 13:02
Operator : RC/JU
Sample : SSTD00531
Misc :
ALS Vial : 2 Sample Multiplier: 1

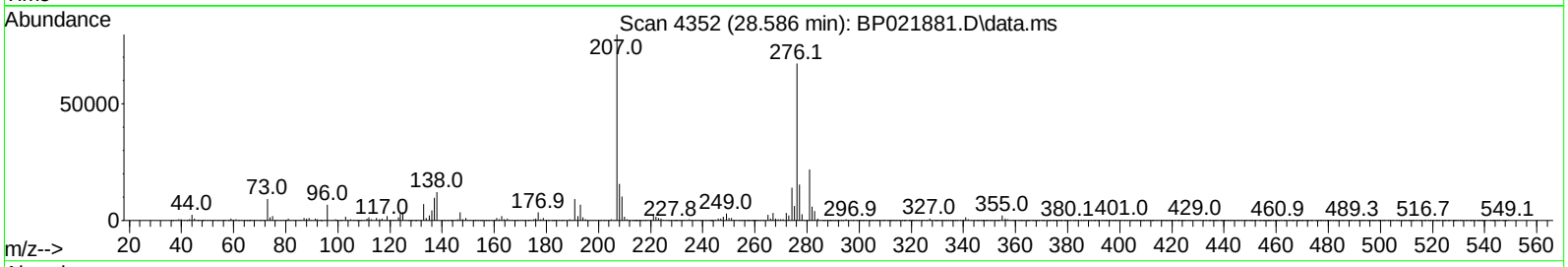
Quant Time: Sep 11 15:14:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 15:08:33 2024
Response via : Initial Calibration

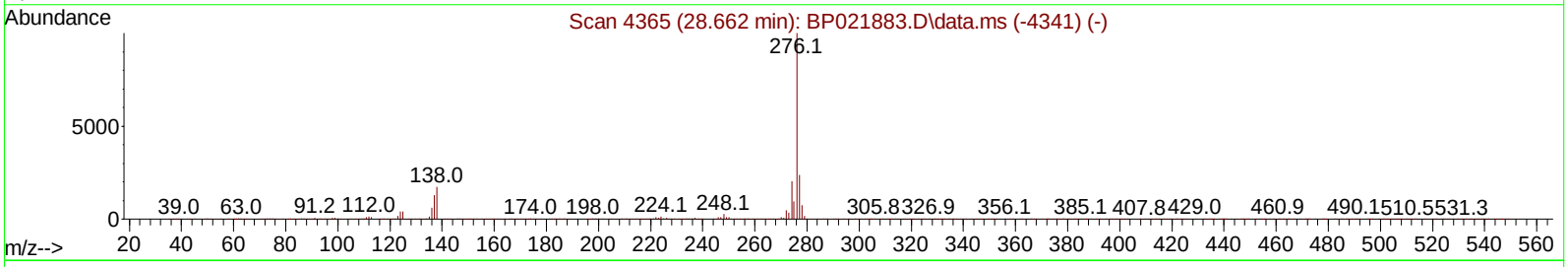
Instrument :
BNA_P
ClientSampleId :
SSTD005609

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BP021881.D\data.ms

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

28.586min (-0.076) 4.50 ng/ul m

response 309566

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.40	18.10
277.00	23.70	22.73
0.00	0.00	0.00

Quantitation Report (Qedit)

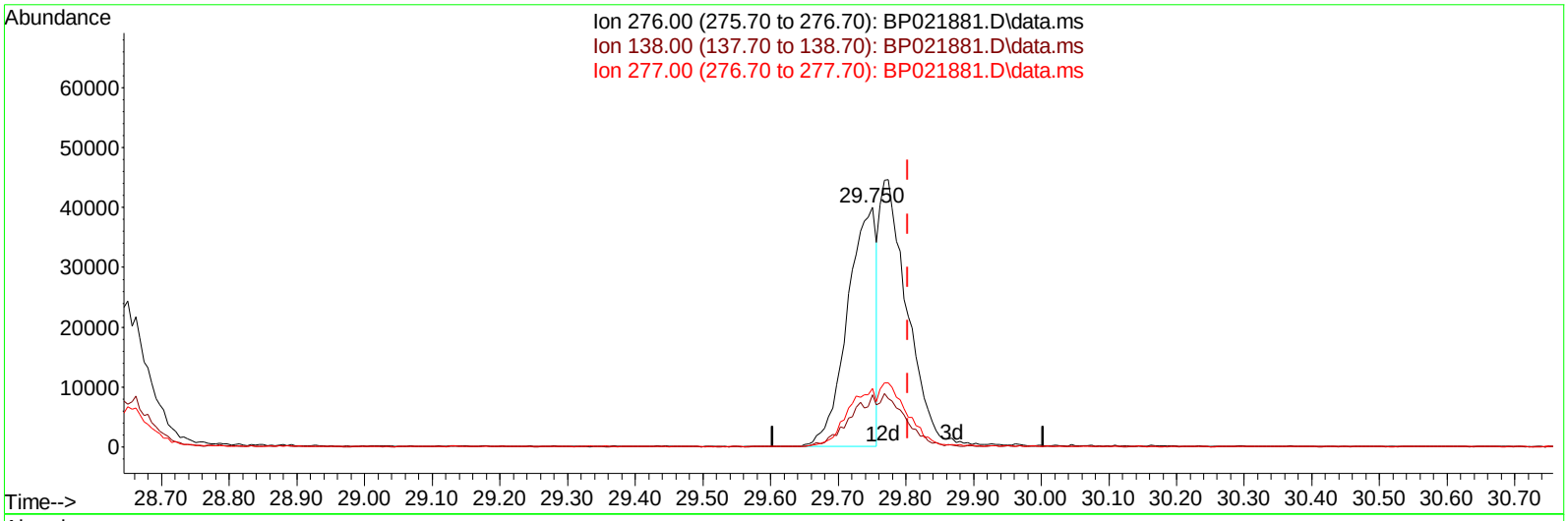
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091124\
Data File : BP021881.D
Acq On : 11 Sep 2024 13:02
Operator : RC/JU
Sample : SSTD00531
Misc :
ALS Vial : 2 Sample Multiplier: 1

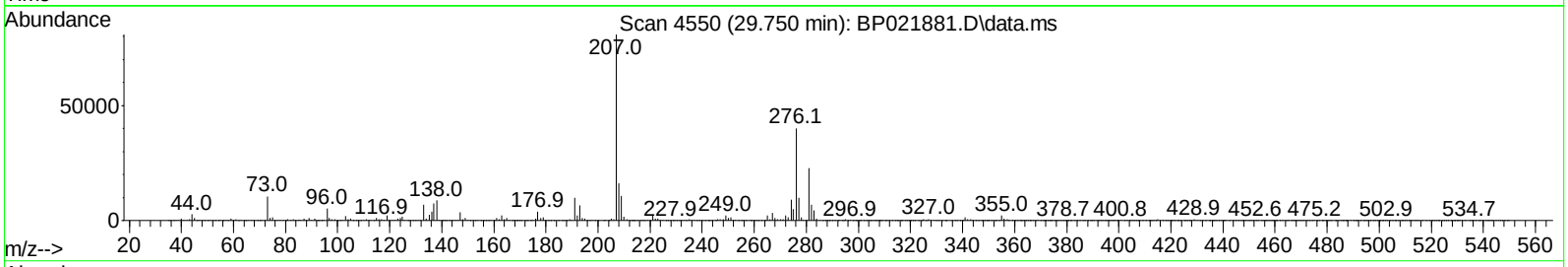
Quant Time: Sep 11 15:14:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 15:08:33 2024
Response via : Initial Calibration

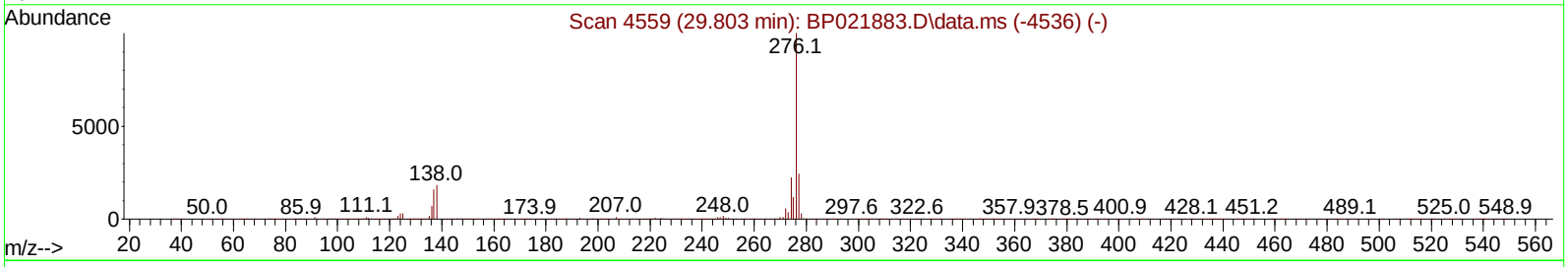
Instrument :
BNA_P
ClientSampleId :
SSTD005609

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BP021881.D\data.ms

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

29.750min (-0.053) 2.21 ng/ul

response 118013

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.50	21.71
277.00	24.50	24.43
0.00	0.00	0.00

Quantitation Report (Qedit)

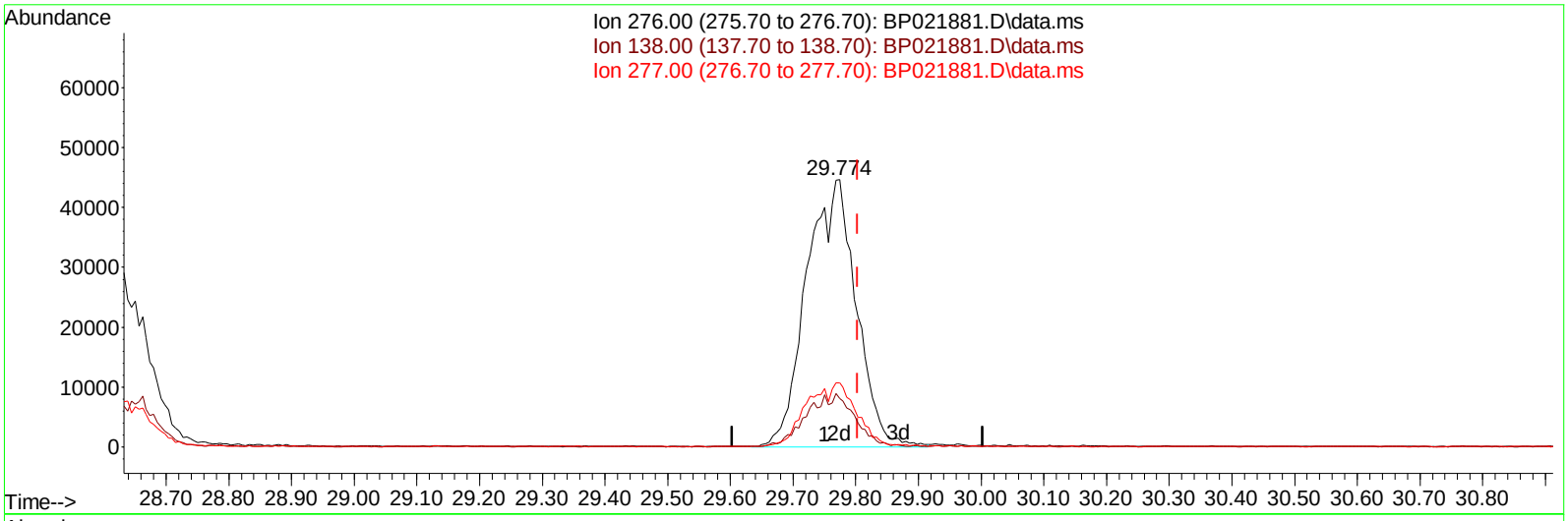
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091124\
Data File : BP021881.D
Acq On : 11 Sep 2024 13:02
Operator : RC/JU
Sample : SSTD00531
Misc :
ALS Vial : 2 Sample Multiplier: 1

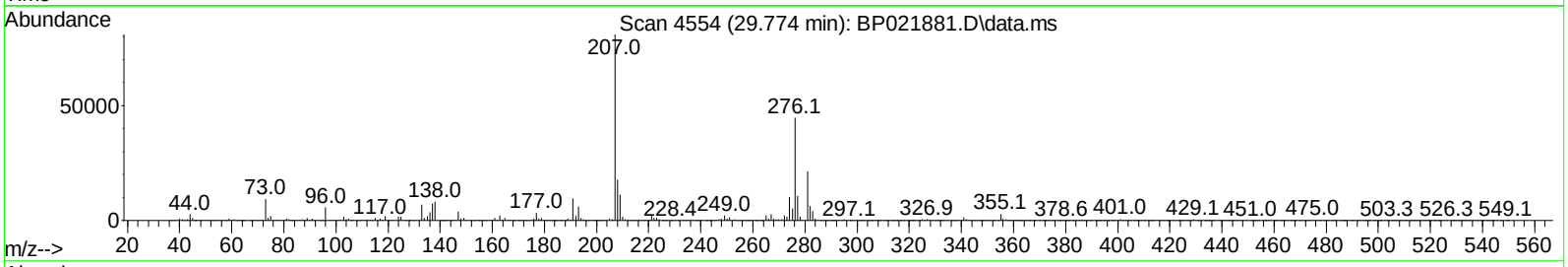
Quant Time: Sep 11 15:14:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 15:08:33 2024
Response via : Initial Calibration

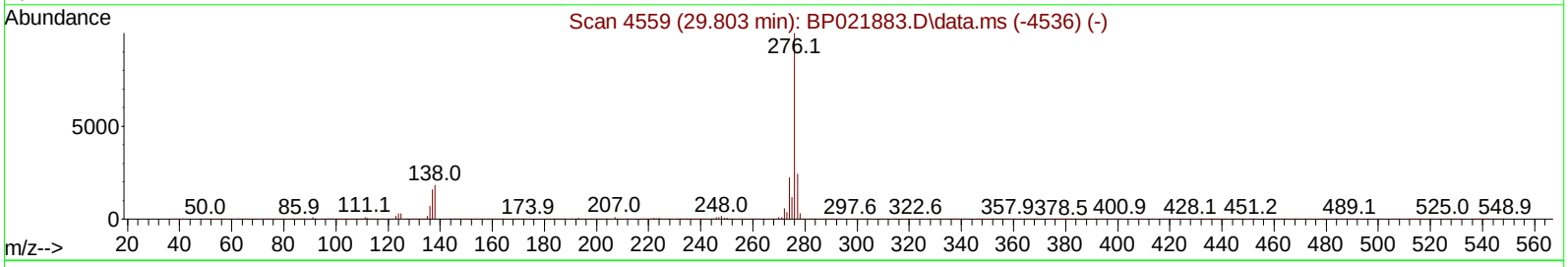
Instrument :
BNA_P
ClientSampleId :
SSTD005609

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024







TIC: BP021881.D\data.ms

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

29.774min (-0.029) 4.60 ng/ul m

response 245948

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.50	18.17
277.00	24.50	23.86
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091124\
Data File : BP021881.D
Acq On : 11 Sep 2024 13:02
Operator : RC/JU
Sample : SSTD00531
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 11 15:18:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 15:08:33 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD005609

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	88229	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	346935	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.334	164	265210	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.110	188	623213	20.000	ng/ul	-0.02
79) Chrysene-d12	21.533	240	741822	20.000	ng/ul	-0.04
88) Perylene-d12	24.821	264	925714	20.000	ng/ul	-0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	3993	1.441	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.287	132	17106	2.863	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.875	128	10941	3.988	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	11036	3.913	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.128	165	26370	4.669	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.740	166	92430	4.567	ng/ul	-0.01
49) Acenaphthylene-d8	14.022	160	95237	4.235	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.339	176	83029	4.497	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.210	188	140189	4.791	ng/ul	-0.03
81) Pyrene-d10	19.575	212	176956	4.215	ng/ul	-0.03
92) Benzo(a)pyrene-d12	24.604	264	204939	4.189	ng/ul	-0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	4553	1.556	ng/uL#	77
12) 2-Chlorophenol	7.316	128	18037	2.891	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.528	70	19623	3.696	ng/ul	96
19) Hexachloroethane	8.805	117	12437	4.454	ng/ul	93
22) Nitrobenzene	8.916	77	30435	4.035	ng/ul	91
23) Isophorone	9.440	82	52521	3.535	ng/ul	97
25) 2-Nitrophenol	9.622	139	12183	3.916	ng/ul	93
26) 2,4-Dimethylphenol	9.681	107	28725	3.863	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.910	93	34632	3.742	ng/ul	97
29) 2,4-Dichlorophenol	10.152	162	26784	4.723	ng/ul	99
30) Naphthalene	10.546	128	90437	4.702	ng/ul	100
33) Hexachlorobutadiene	10.840	225	21513	5.497	ng/ul	97
35) 4-Chloro-3-methylphenol	11.781	107	26008	3.604	ng/ul	97
36) 2-Methylnaphthalene	12.157	142	62272	4.719	ng/ul	97
37) 1-Methylnaphthalene	12.375	142	63156	4.730	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.528	216	39022	4.687	ng/ul	93
41) 2,4,6-Trichlorophenol	12.763	196	22160	4.161	ng/ul	97
42) 2,4,5-Trichlorophenol	12.840	196	24087	4.176	ng/ul	94
43) 1,1'-Biphenyl	13.163	154	89893	4.586	ng/ul	96
44) 2-Chloronaphthalene	13.204	162	73282	4.746	ng/ul	99
45) 2-Nitroaniline	13.410	65	16864	3.552	ng/ul	93
47) Dimethylphthalate	13.793	163	96131	4.753	ng/ul#	99
48) 2,6-Dinitrotoluene	13.910	165	14130	3.770	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091124\
Data File : BP021881.D
Acq On : 11 Sep 2024 13:02
Operator : RC/JU
Sample : SSTD00531
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 11 15:18:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 15:08:33 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD005609

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.051	152	104485	4.347	ng/ul	100
52) Acenaphthene	14.404	153	78677	4.629	ng/ul	95
56) Dibenzofuran	14.740	168	116009	4.855	ng/ul	98
57) 2,4-Dinitrotoluene	14.698	165	23638	4.121	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	14.969	232	21009	4.111	ng/ul#	92
59) Diethylphthalate	15.169	149	90792	4.355	ng/ul	99
61) Fluorene	15.392	166	97283	4.671	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.392	204	50156	4.752	ng/ul	94
67) N-Nitrosodiphenylamine	15.604	169	82208	4.589	ng/ul	96
68) 4-Bromophenyl-phenylether	16.286	248	29072	4.297	ng/ul	93
69) Hexachlorobenzene	16.416	284	36383	4.509	ng/ul#	89
72) Phenanthrene	17.151	178	163107	4.797	ng/ul	100
74) Anthracene	17.245	178	166953	4.862	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.134	216	39126	4.581	ng/uL	98
76) Pentachlorobenzene	14.657	250	43886	4.894	ng/uL	93
78) Di-n-butylphthalate	18.110	149	147639	4.019	ng/ul	99
80) Fluoranthene	19.228	202	199874	4.090	ng/ul	97
82) Pyrene	19.604	202	228528	4.392	ng/ul	97
83) Butylbenzylphthalate	20.563	149	68623	3.341	ng/ul	95
85) Benzo(a)anthracene	21.510	228	237679	4.545	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.457	149	99044	3.286	ng/ul	99
87) Chrysene	21.580	228	241975	4.897	ng/ul	99
90) Benzo(b)fluoranthene	23.780	252	247404	4.325	ng/ul	97
91) Benzo(k)fluoranthene	23.857	252	257565	4.542	ng/ul	99
93) Benzo(a)pyrene	24.680	252	233319	4.398	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.586	276	309566m	4.497	ng/ul	
95) Dibenzo(a,h)anthracene	28.662	278	250777	4.522	ng/ul	96
96) Benzo(g,h,i)perylene	29.774	276	245948m	4.602	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091124\
Data File : BP021881.D
Acq On : 11 Sep 2024 13:02
Operator : RC/JU
Sample : SSTD00531
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 11 15:18:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 15:08:33 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD005609

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024