Quantitation Report (Qedit)

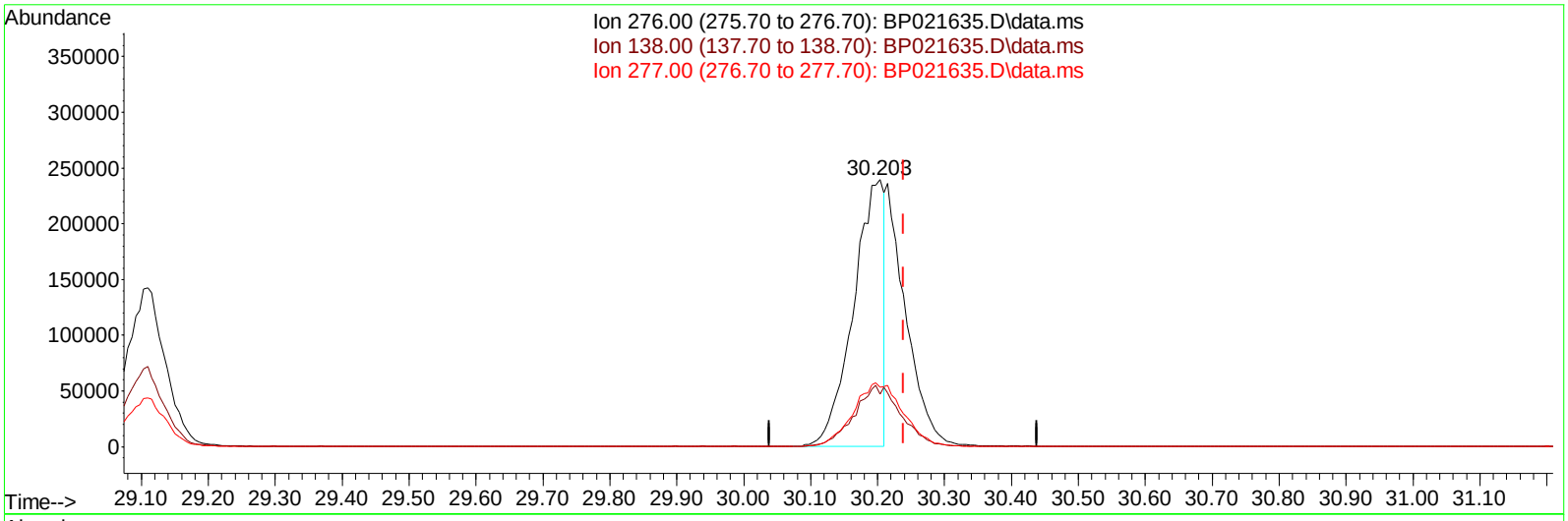
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021635.D
Acq On : 26 Aug 2024 11:35
Operator : RC/JU
Sample : P3695-10DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

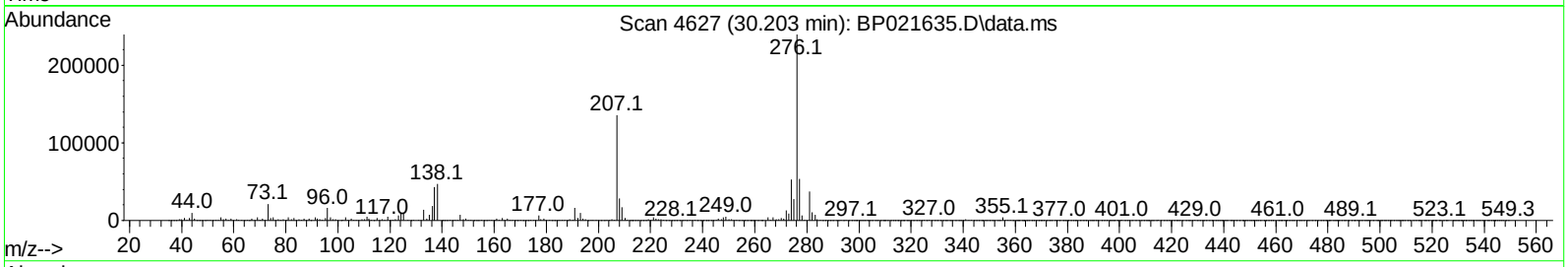
Quant Time: Aug 26 12:02:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

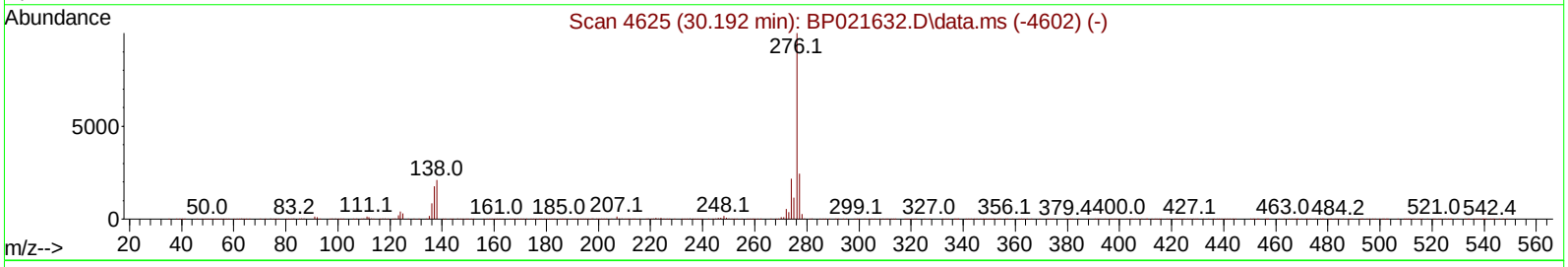
Instrument :
BNA_P
ClientSampleId :
GCNA5DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021635.D\data.ms

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

30.203min (-0.035) 6.05 ng/ul

response 758386

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	19.82
277.00	24.20	22.34
0.00	0.00	0.00

Quantitation Report (Qedit)

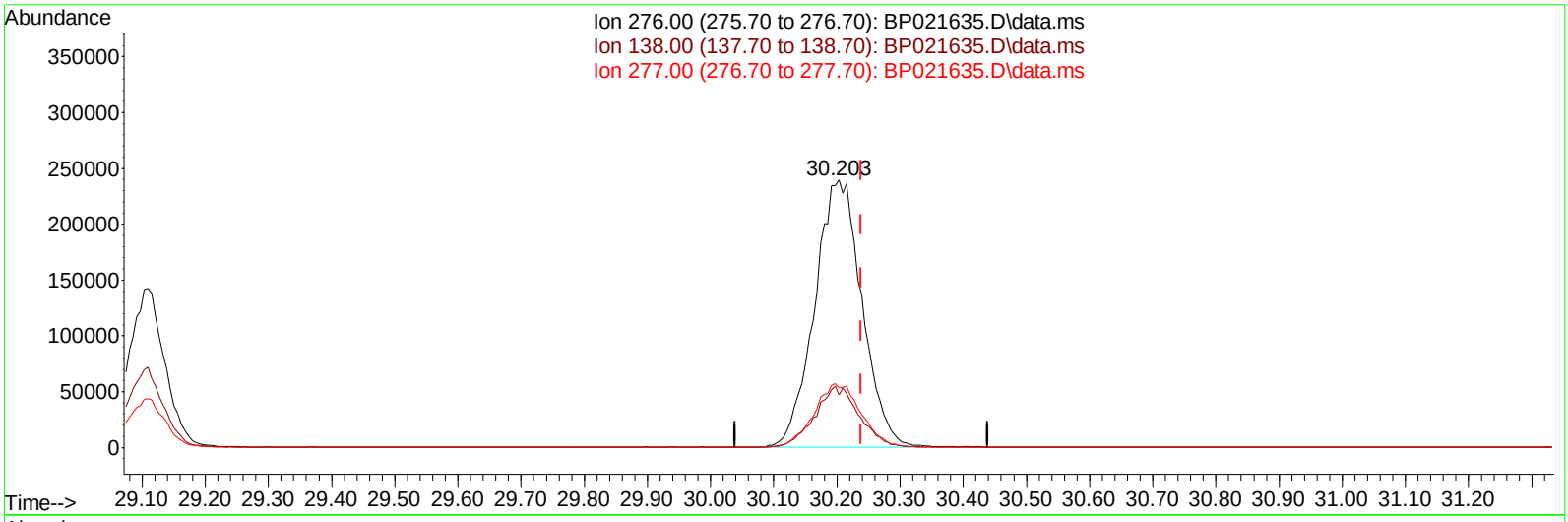
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021635.D
Acq On : 26 Aug 2024 11:35
Operator : RC/JU
Sample : P3695-10DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

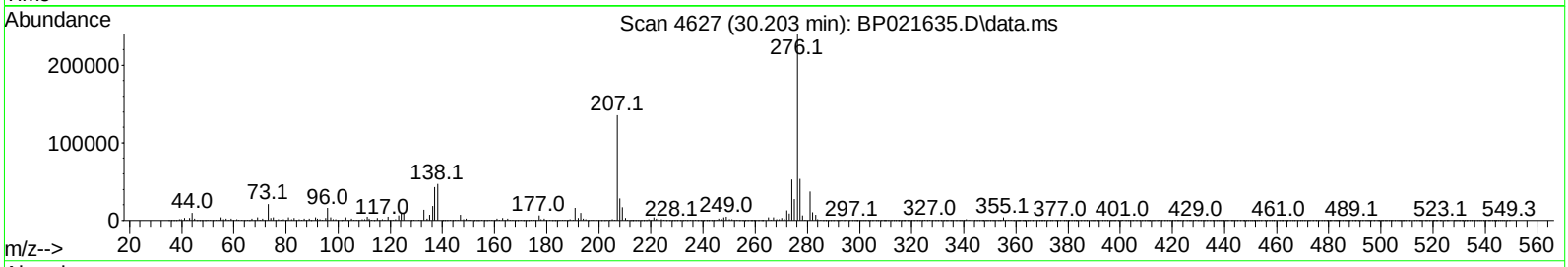
Quant Time: Aug 26 12:02:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

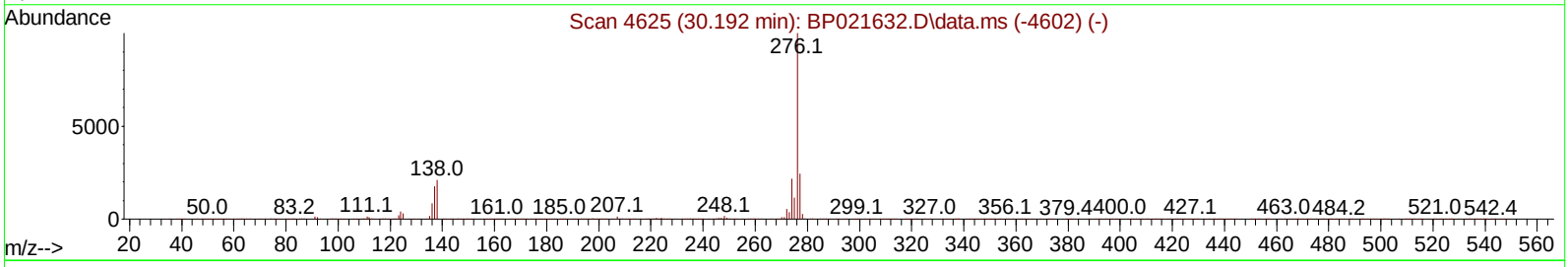
Instrument :
BNA_P
ClientSampleId :
GCNA5DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021635.D\data.ms

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

30.203min (-0.035) 9.94 ng/ul m

response 1246714

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	19.82
277.00	24.20	22.34
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021635.D
Acq On : 26 Aug 2024 11:35
Operator : RC/JU
Sample : P3695-10DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 26 12:04:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCNA5DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	287086	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1272120	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	867106	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1931827	20.000	ng/ul	0.00
79) Chrysene-d12	21.710	240	1936192	20.000	ng/ul	0.00
88) Perylene-d12	25.121	264	2183273	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	6932	0.802	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.963	99	149578	4.882	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	84923	5.093	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	95267	4.816	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	117358	4.957	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	48562	4.745	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	44045	4.240	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	108316	5.291	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	112191	3.767	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	366587	5.525	ng/ul	-0.01
49) Acenaphthylene-d8	14.122	160	384164	5.157	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	51071	4.046	ng/ul	0.01
60) Fluorene-d10	15.445	176	319848	5.734	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	31633	2.977	ng/ul	0.00
73) Anthracene-d10	17.357	188	550792	6.008	ng/ul	0.01
81) Pyrene-d10	19.722	212	690411	6.238	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.886	264	709390	6.093	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	6.993	94	1019718	31.920	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.222	93	673277	27.113	ng/ul	98
12) 2-Chlorophenol	7.363	128	177630	8.556	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.593	70	382086	21.332	ng/ul	98
19) Hexachloroethane	8.875	117	334681	36.053	ng/ul	98
22) Nitrobenzene	8.987	77	575065	20.150	ng/ul	98
25) 2-Nitrophenol	9.693	139	189793	16.489	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.993	93	536125	14.928	ng/ul	98
29) 2,4-Dichlorophenol	10.228	162	318373	15.476	ng/ul	99
30) Naphthalene	10.634	128	1343712	18.742	ng/ul	100
33) Hexachlorobutadiene	10.928	225	571778	41.424	ng/ul	99
35) 4-Chloro-3-methylphenol	11.857	107	656095	24.096	ng/ul	99
36) 2-Methylnaphthalene	12.245	142	973785	20.080	ng/ul	100
41) 2,4,6-Trichlorophenol	12.851	196	308548	17.535	ng/ul	97
42) 2,4,5-Trichlorophenol	12.928	196	215175	11.325	ng/ul	98
44) 2-Chloronaphthalene	13.304	162	1481857	28.809	ng/ul	100
50) Acenaphthylene	14.151	152	895962	11.183	ng/ul	99
52) Acenaphthene	14.498	153	1514467	26.881	ng/ul	99
55) 4-Nitrophenol	14.651	109	120277	10.406	ng/ul	90
57) 2,4-Dinitrotoluene	14.798	165	727335	39.503	ng/ul	98
59) Diethylphthalate	15.281	149	2942492	44.106	ng/ul	99
61) Fluorene	15.510	166	1460267	23.162	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.510	204	964634	30.451	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021635.D
Acq On : 26 Aug 2024 11:35
Operator : RC/JU
Sample : P3695-10DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 26 12:04:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCNA5DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 4-Bromophenyl-phenylether	16.428	248	417710	19.587	ng/ul	94
71) Pentachlorophenol	16.886	266	284690	17.570	ng/ul	98
72) Phenanthrene	17.292	178	2638432	24.877	ng/ul	99
74) Anthracene	17.392	178	725511	6.752	ng/ul	100
78) Di-n-butylphthalate	18.263	149	1861442	15.825	ng/ul	100
82) Pyrene	19.751	202	3348948	24.482	ng/ul	98
83) Butylbenzylphthalate	20.710	149	921749	16.458	ng/ul	97
87) Chrysene	21.757	228	2850725	21.993	ng/ul	100
89) Di-n-octyl phthalate	22.951	149	4750353	34.373	ng/ul	100
90) Benzo(b)fluoranthene	24.045	252	3480244	25.476	ng/ul	98
93) Benzo(a)pyrene	24.962	252	2055577	16.333	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.109	276	600288	3.699	ng/ul#	61
95) Dibenzo(a,h)anthracene	29.109	278	2606780	19.990	ng/ul	100
96) Benzo(g,h,i)perylene	30.203	276	1246714m	9.943	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021635.D
Acq On : 26 Aug 2024 11:35
Operator : RC/JU
Sample : P3695-10DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 26 12:04:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCNA5DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024