Quantitation Report (Qedit)

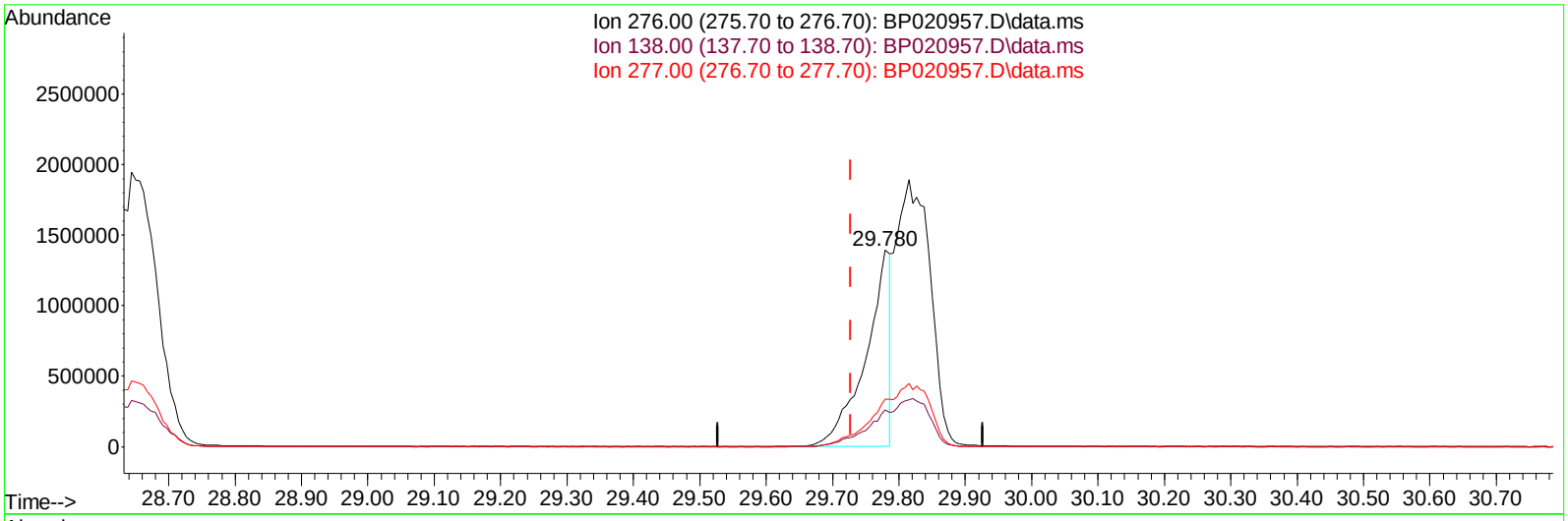
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020957.D
Acq On : 15 Jul 2024 12:55
Operator : MA/JU
Sample : P3087-26
Misc :
ALS Vial : 4 Sample Multiplier: 1

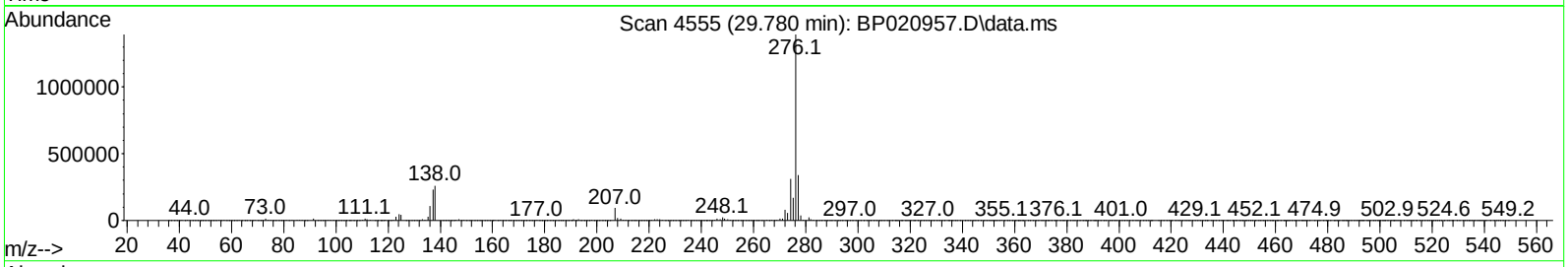
Quant Time: Jul 15 13:22:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

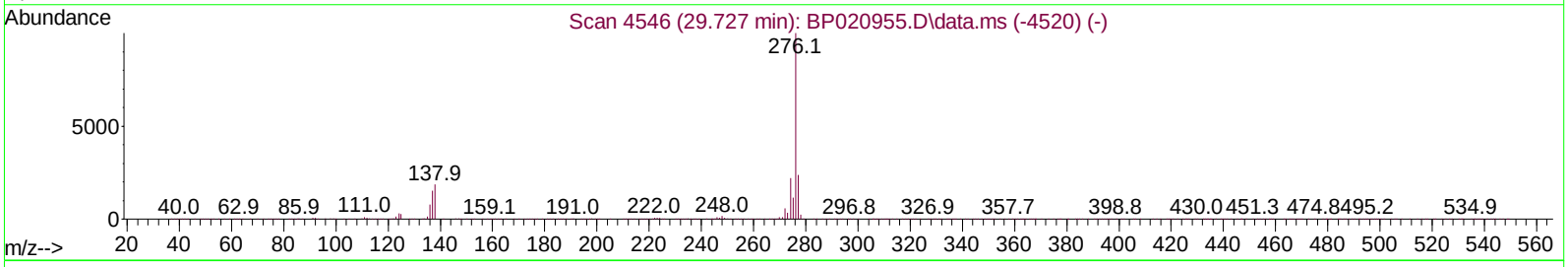
Instrument :
BNA_P
ClientSampleId :
A4DN1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BP020957.D\data.ms

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

29.780min (+ 0.053) 49.27 ng/ul

response 3545604

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.78
277.00	22.70	24.26
0.00	0.00	0.00

Quantitation Report (Qedit)

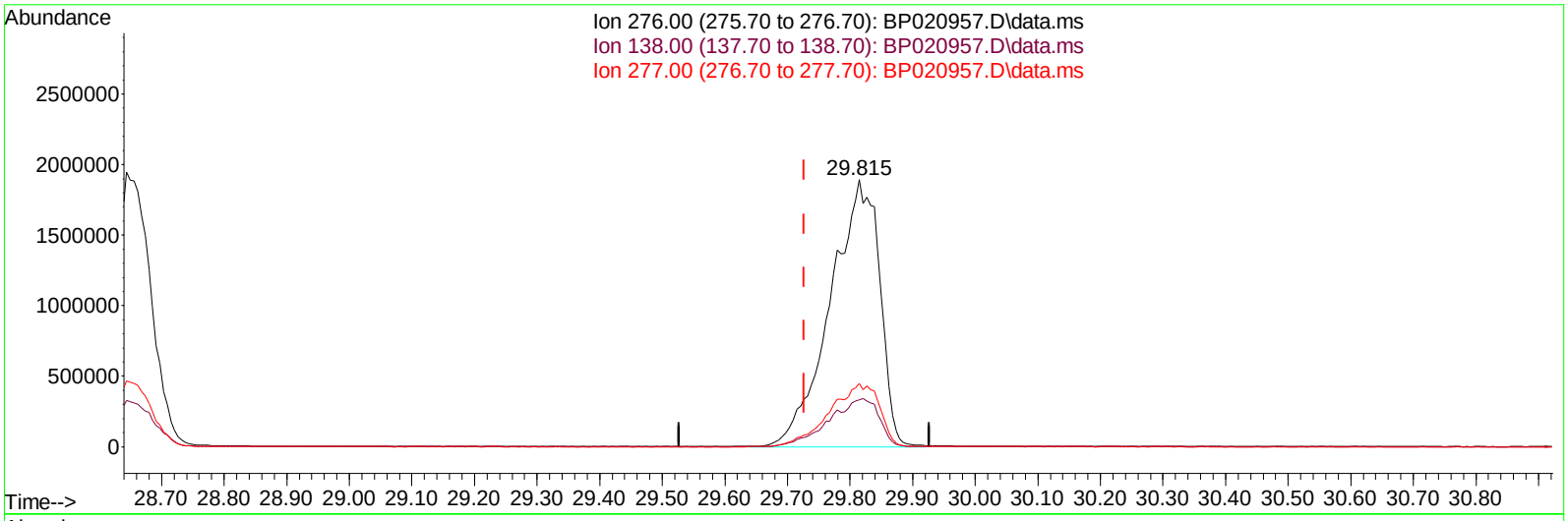
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020957.D
Acq On : 15 Jul 2024 12:55
Operator : MA/JU
Sample : P3087-26
Misc :
ALS Vial : 4 Sample Multiplier: 1

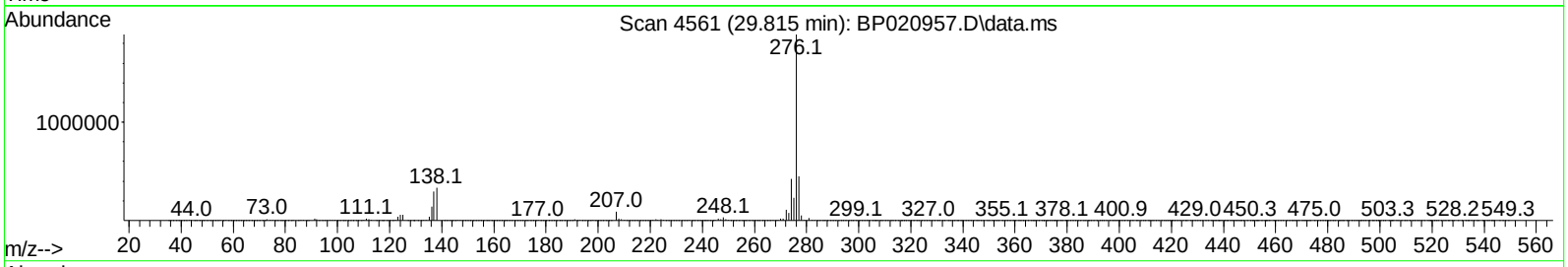
Quant Time: Jul 15 13:22:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

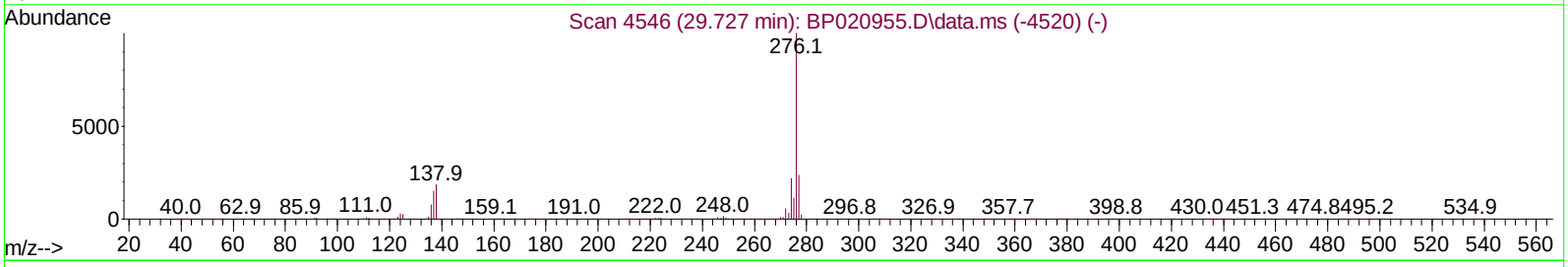
Instrument :
BNA_P
ClientSampleId :
A4DN1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BP020957.D\data.ms

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

29.815min (+ 0.088) 143.37 ng/ul m

response 10316868

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	17.55
277.00	22.70	23.68
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020957.D
Acq On : 15 Jul 2024 12:55
Operator : MA/JU
Sample : P3087-26
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 15 13:26:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4DN1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	158492	20.000	ng/ul	0.01
20) Naphthalene-d8	10.451	136	648261	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	436460	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	968901	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	968218	20.000	ng/ul	0.02
88) Perylene-d12	24.856	264	1195669	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	12506	3.591	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.898	99	372225	28.807	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.045	67	224886	28.719	ng/ul	0.01
11) 2-Chlorophenol-d4	7.245	132	305456	28.692	ng/ul	0.01
15) 4-Methylphenol-d8	8.416	113	272753	25.415	ng/ul	0.02
21) Nitrobenzene-d5	8.845	128	154211	30.627	ng/ul	0.02
24) 2-Nitrophenol-d4	9.557	143	176878	30.692	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.087	165	372266	35.723	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	224757	16.281	ng/ul	0.02
46) Dimethylphthalate-d6	13.727	166	1134807	35.766	ng/ul	0.02
49) Acenaphthylene-d8	14.016	160	1207950	33.906	ng/ul	0.01
54) 4-Nitrophenol-d4	14.575	143	178164	39.467	ng/ul	0.00
60) Fluorene-d10	15.327	176	966728	37.140	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	167586	28.587	ng/ul	0.02
73) Anthracene-d10	17.233	188	1553752	36.105	ng/ul	0.01
81) Pyrene-d10	19.604	212	2022755	33.792	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.627	264	2241946	38.018	ng/ul	0.02
Target Compounds						Qvalue
8) Phenol	6.928	94	1140369	87.216	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.134	93	1793886	166.081	ng/ul	99
12) 2-Chlorophenol	7.275	128	352963	33.079	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.492	70	766534	88.323	ng/ul	96
22) Nitrobenzene	8.887	77	467468	38.757	ng/ul	100
25) 2-Nitrophenol	9.592	139	613999	102.155	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.887	93	2142505	146.996	ng/ul	99
29) 2,4-Dichlorophenol	10.116	162	1420590	138.324	ng/ul	98
30) Naphthalene	10.504	128	5955541	174.654	ng/ul	99
35) 4-Chloro-3-methylphenol	11.757	107	1830672	163.989	ng/ul	99
41) 2,4,6-Trichlorophenol	12.733	196	1240624	138.516	ng/ul	99
42) 2,4,5-Trichlorophenol	12.816	196	1375468	145.147	ng/ul	100
48) 2,6-Dinitrotoluene	13.910	165	901753	140.102	ng/ul	95
50) Acenaphthylene	14.051	152	6339954	157.174	ng/ul	99
52) Acenaphthene	14.392	153	3270105	122.143	ng/ul	99
55) 4-Nitrophenol	14.592	109	807034	219.774	ng/ul	95
56) Dibenzofuran	14.733	168	3632699	99.085	ng/ul	99
59) Diethylphthalate	15.163	149	5318381	165.301	ng/ul	99
61) Fluorene	15.392	166	2695634	90.102	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.374	204	2746105	169.156	ng/ul	96
71) Pentachlorophenol	16.774	266	1276453	180.487	ng/ul	98
74) Anthracene	17.274	178	8191924	159.871	ng/ul	99
78) Di-n-butylphthalate	18.121	149	4465309	77.267	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020957.D
Acq On : 15 Jul 2024 12:55
Operator : MA/JU
Sample : P3087-26
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 15 13:26:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4DN1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) Fluoranthene	19.262	202	8521035	117.875	ng/ul	98
82) Pyrene	19.645	202	10432498	141.822	ng/ul	99
83) Butylbenzylphthalate	20.586	149	5287417	172.518	ng/ul	95
85) Benzo(a)anthracene	21.551	228	6552438	96.609	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	6560811	148.750	ng/ul	97
87) Chrysene	21.633	228	11739049	186.265	ng/ul	98
91) Benzo(k)fluoranthene	23.880	252	6478780	89.471	ng/ul	99
93) Benzo(a)pyrene	24.703	252	3170496	46.239	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.644	276	11073827	125.333	ng/ul	99
95) Dibenzo(a,h)anthracene	28.697	278	2608429	35.651	ng/ul	99
96) Benzo(g,h,i)perylene	29.815	276	10316868m	143.375	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020957.D
Acq On : 15 Jul 2024 12:55
Operator : MA/JU
Sample : P3087-26
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 15 13:26:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4DN1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024