Quantitation Report (Qedit)

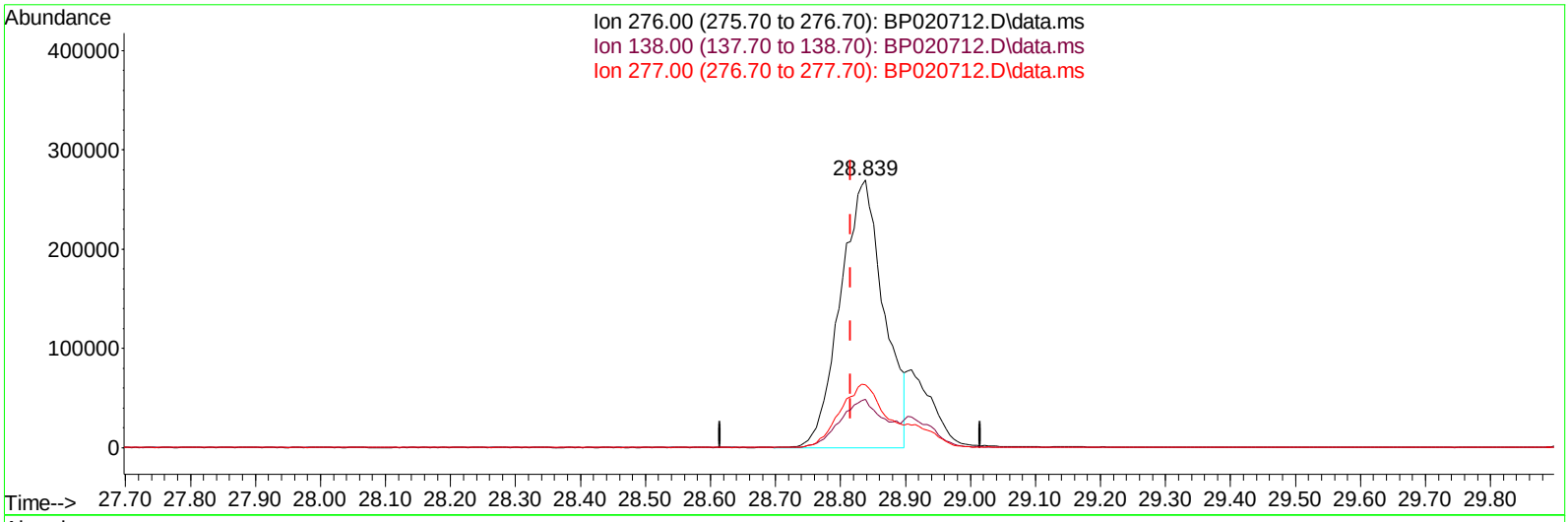
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020712.D
Acq On : 01 Jul 2024 10:07
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

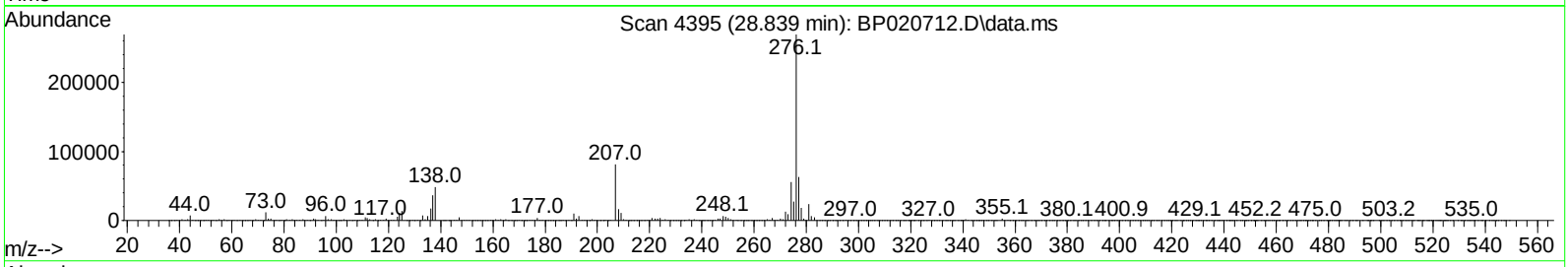
Quant Time: Jul 01 10:54:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

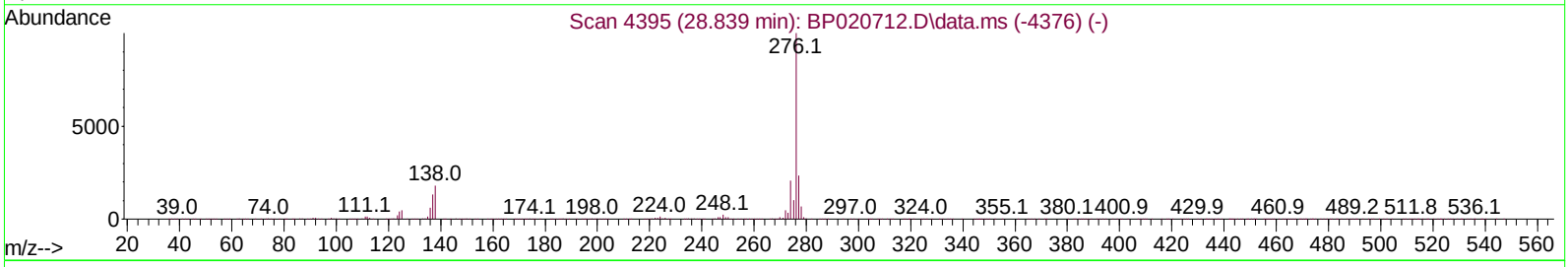
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BP020712.D\data.ms

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

28.839min (+ 0.024) 15.27 ng/ul

response 1247845

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.11
277.00	23.70	23.39
0.00	0.00	0.00

Quantitation Report (Qedit)

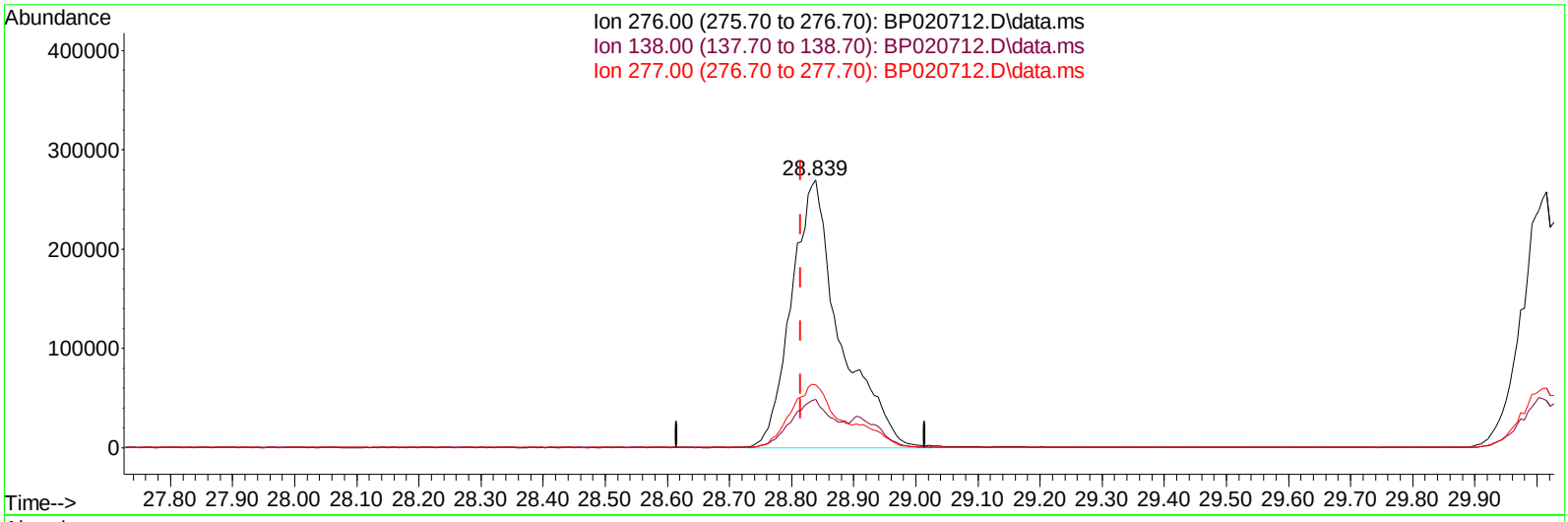
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020712.D
Acq On : 01 Jul 2024 10:07
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

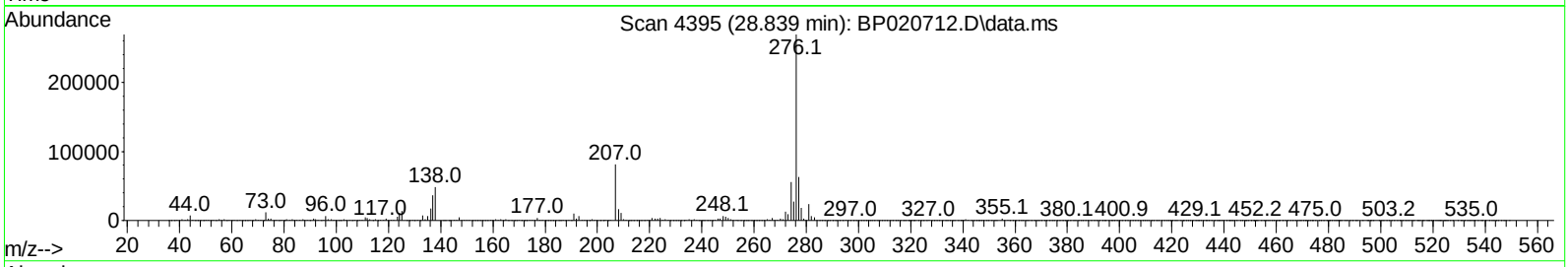
Quant Time: Jul 01 10:54:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

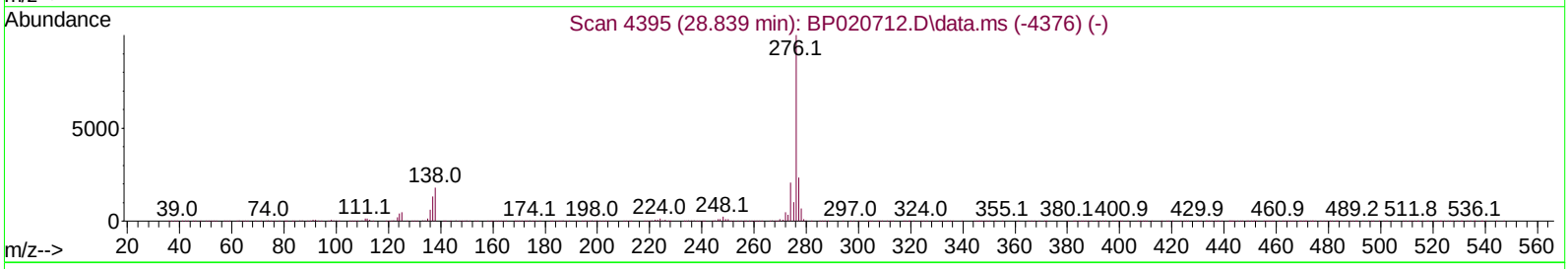
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BP020712.D\data.ms

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

28.839min (+ 0.024) 17.97 ng/ul m

response 1468519

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.11
277.00	23.70	23.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020712.D
Acq On : 01 Jul 2024 10:07
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 10:55:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	231814	20.000	ng/ul	0.00
20) Naphthalene-d8	10.510	136	975810	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.369	164	659424	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	1355724	20.000	ng/ul	0.00
79) Chrysene-d12	21.639	240	986859	20.000	ng/ul	0.00
88) Perylene-d12	25.010	264	1114080	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	36369	6.737	ng/uL	0.00
4) Pyridine-d5	3.681	84	273387	17.376	ng/ul	0.00
7) Phenol-d5	6.922	99	351814	18.504	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	218327	18.113	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	298894	19.235	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	298362	19.322	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	148566	20.622	ng/ul	0.00
24) 2-Nitrophenol-d4	9.605	143	164764	22.853	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	308592	20.779	ng/ul	0.00
31) 4-Chloroaniline-d4	10.652	131	413868	19.886	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	912799	19.909	ng/ul	-0.01
49) Acenaphthylene-d8	14.057	160	1041566	19.038	ng/ul	0.00
54) 4-Nitrophenol-d4	14.593	143	148053	21.134	ng/ul	0.00
60) Fluorene-d10	15.381	176	771517	19.997	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	136361	19.959	ng/ul	0.00
73) Anthracene-d10	17.286	188	1167440	19.187	ng/ul	0.00
81) Pyrene-d10	19.669	212	1190166	20.075	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.768	264	1042680	19.240	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	39480	6.535	ng/uL	97
5) Pyridine	3.705	79	283114	17.372	ng/ul	98
6) Benzaldehyde	6.905	77	219532	22.832	ng/ul	100
8) Phenol	6.952	94	354372	18.277	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.181	93	295809	18.428	ng/ul	98
12) 2-Chlorophenol	7.316	128	292341	18.715	ng/ul	96
13) 2-Methylphenol	8.187	108	281597	18.930	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.263	45	425873	17.458	ng/ul	98
16) Acetophenone	8.563	105	466518	18.918	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.546	70	235532	17.969	ng/ul	99
18) 4-Methylphenol	8.510	108	306545	19.468	ng/ul	96
19) Hexachloroethane	8.805	117	126356	18.633	ng/ul	93
22) Nitrobenzene	8.934	77	352146	18.855	ng/ul	98
23) Isophorone	9.452	82	671388	18.143	ng/ul	98
25) 2-Nitrophenol	9.640	139	173295	22.258	ng/ul	93
26) 2,4-Dimethylphenol	9.693	107	339456	18.720	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.928	93	410185	18.633	ng/ul	100
29) 2,4-Dichlorophenol	10.163	162	300604	20.450	ng/ul	97
30) Naphthalene	10.557	128	982329	18.808	ng/ul	99
32) 4-Chloroaniline	10.675	127	391772	19.552	ng/ul	100
33) Hexachlorobutadiene	10.828	225	213170	19.398	ng/ul	98
34) Caprolactam	11.463	113	95592	21.370	ng/ul	90
35) 4-Chloro-3-methylphenol	11.804	107	330029	20.335	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020712.D
Acq On : 01 Jul 2024 10:07
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 10:55:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.175	142	692980	19.807	ng/ul	100
37) 1-Methylnaphthalene	12.393	142	708689	19.815	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.540	216	408275	19.365	ng/ul	99
40) Hexachlorocyclopentadiene	12.516	237	245007	18.671	ng/ul	97
41) 2,4,6-Trichlorophenol	12.793	196	257264	20.455	ng/ul	99
42) 2,4,5-Trichlorophenol	12.863	196	276952	21.232	ng/ul	97
43) 1,1'-Biphenyl	13.198	154	903004	18.310	ng/ul	99
44) 2-Chloronaphthalene	13.240	162	724731	18.658	ng/ul	99
45) 2-Nitroaniline	13.446	65	206011	21.057	ng/ul	93
47) Dimethylphthalate	13.822	163	932709	19.971	ng/ul	99
48) 2,6-Dinitrotoluene	13.957	165	189829	22.794	ng/ul	90
50) Acenaphthylene	14.087	152	1170829	18.946	ng/ul	99
51) 3-Nitroaniline	14.287	138	182034	23.518	ng/ul	94
52) Acenaphthene	14.434	153	765649	18.677	ng/ul	99
53) 2,4-Dinitrophenol	14.487	184	108268	25.063	ng/ul	96
55) 4-Nitrophenol	14.604	109	121930	19.450	ng/ul	94
56) Dibenzofuran	14.775	168	1081384	19.576	ng/ul	99
57) 2,4-Dinitrotoluene	14.751	165	269511	23.445	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.010	232	238985	22.182	ng/ul	94
59) Diethylphthalate	15.204	149	915974	19.883	ng/ul	99
61) Fluorene	15.440	166	882202	19.877	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.434	204	463570	20.015	ng/ul	98
63) 4-Nitroaniline	15.463	138	177208	24.123	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.528	198	151308	20.674	ng/ul	91
67) N-Nitrosodiphenylamine	15.651	169	742224	18.564	ng/ul	99
68) 4-Bromophenyl-phenylether	16.345	248	292028	19.312	ng/ul	95
69) Hexachlorobenzene	16.457	284	337661	19.947	ng/ul	97
70) Atrazine	16.634	200	284785	20.205	ng/ul	99
71) Pentachlorophenol	16.816	266	192026	19.703	ng/ul	96
72) Phenanthrene	17.228	178	1329080	18.721	ng/ul	100
74) Anthracene	17.322	178	1385828	18.977	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.163	216	402515	18.290	ng/uL	100
76) Pentachlorobenzene	14.693	250	397316	18.943	ng/uL	99
77) Carbazole	17.598	167	1165917	19.346	ng/ul	100
78) Di-n-butylphthalate	18.186	149	1550654	19.810	ng/ul	100
80) Fluoranthene	19.316	202	1446293	19.971	ng/ul	100
82) Pyrene	19.698	202	1450241	19.526	ng/ul	99
83) Butylbenzylphthalate	20.651	149	607952	22.045	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.545	252	426900	19.565	ng/ul	98
85) Benzo(a)anthracene	21.622	228	1319247	19.072	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.563	149	883258	20.627	ng/ul	99
87) Chrysene	21.692	228	1202067	18.385	ng/ul	99
89) Di-n-octyl phthalate	22.839	149	1331028	18.610	ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	1291577	19.137	ng/ul	99
91) Benzo(k)fluoranthene	24.010	252	1262285	18.489	ng/ul	99
93) Benzo(a)pyrene	24.845	252	1194016	18.741	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.839	276	1468519m	17.970	ng/ul	
95) Dibenzo(a,h)anthracene	28.909	278	1212065	18.046	ng/ul	98
96) Benzo(g,h,i)perylene	30.015	276	1182460	17.722	ng/ul	98

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020712.D
Acq On : 01 Jul 2024 10:07
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 01 10:55:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024