Quantitation Report (Qedit)

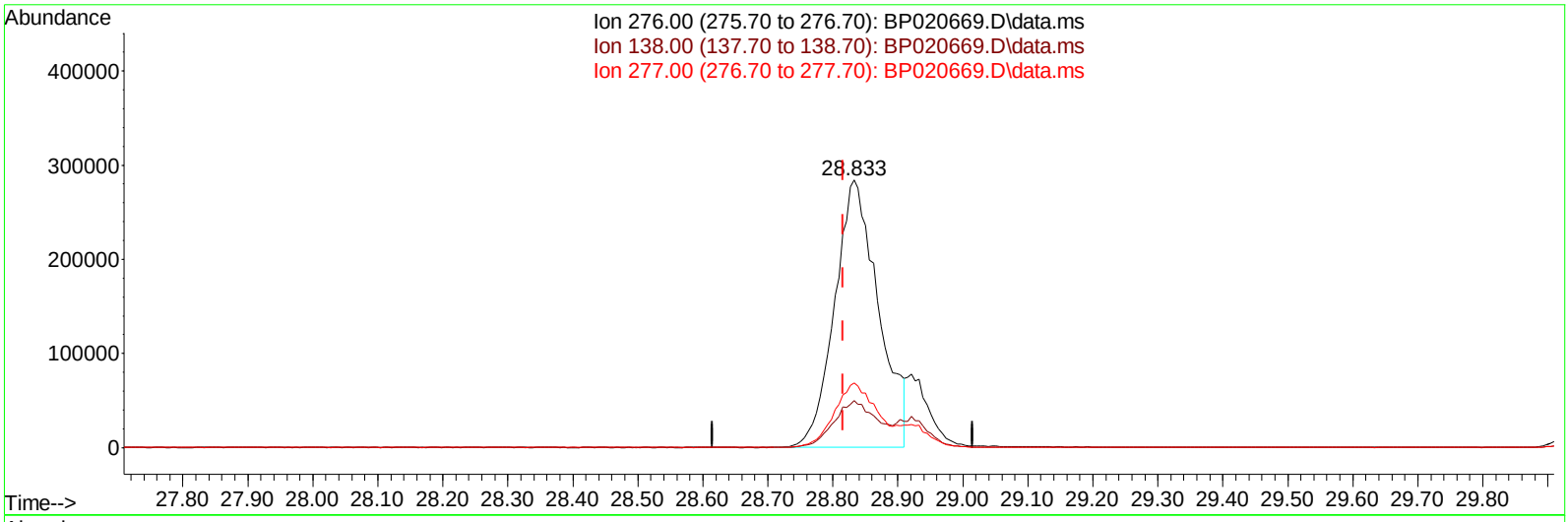
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020669.D
Acq On : 27 Jun 2024 20:57
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

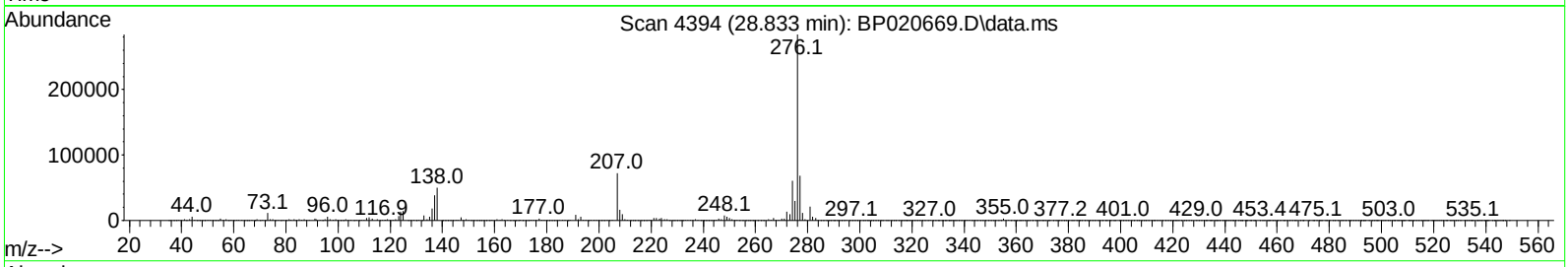
Quant Time: Jun 27 22:35:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

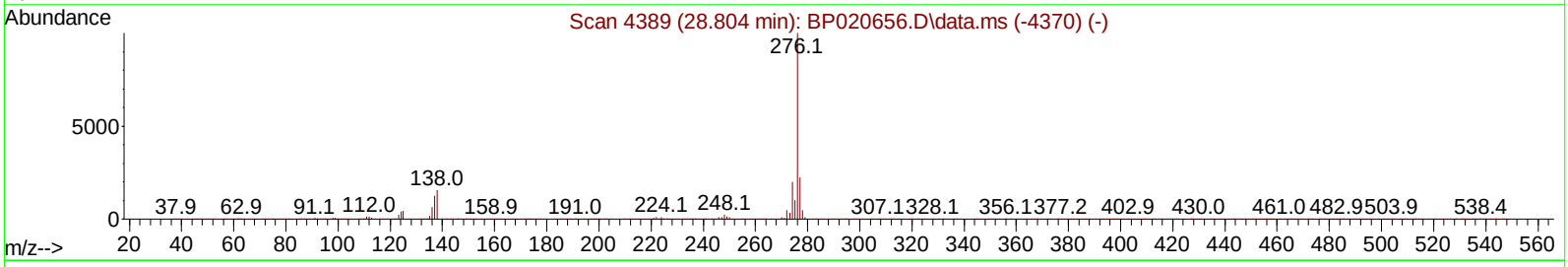
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024







TIC: BP020669.D\data.ms

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

28.833min (+ 0.018) 16.89 ng/ul

response 1331672

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	17.55
277.00	23.70	24.08
0.00	0.00	0.00

Quantitation Report (Qedit)

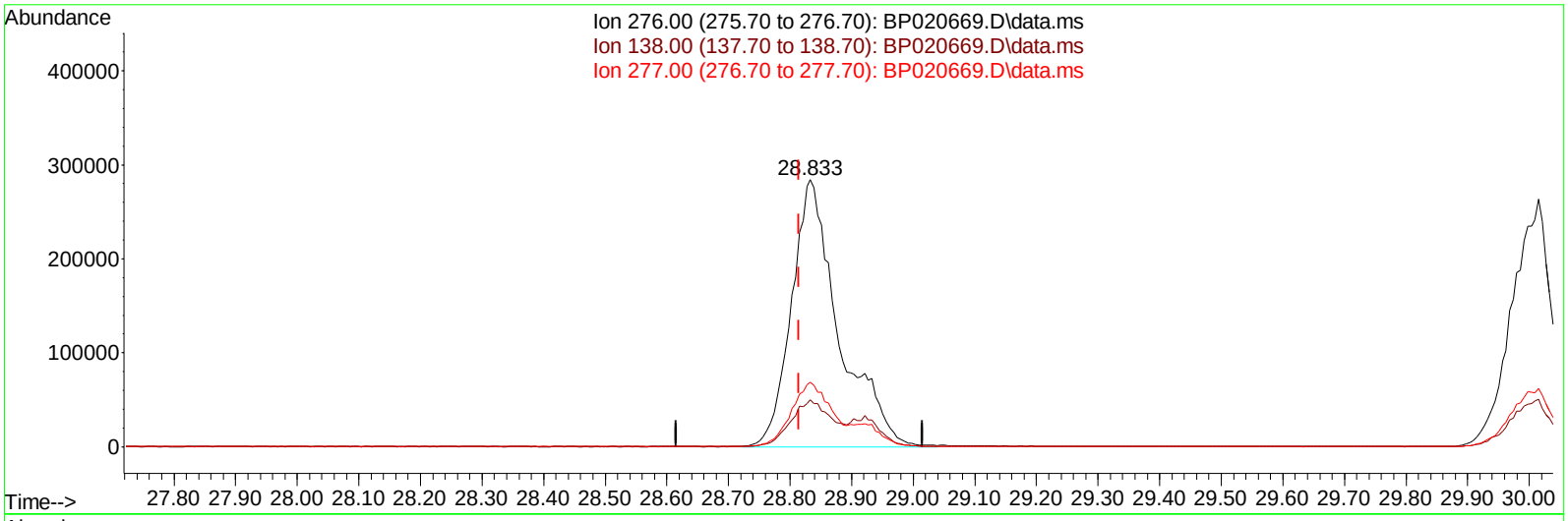
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020669.D
Acq On : 27 Jun 2024 20:57
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

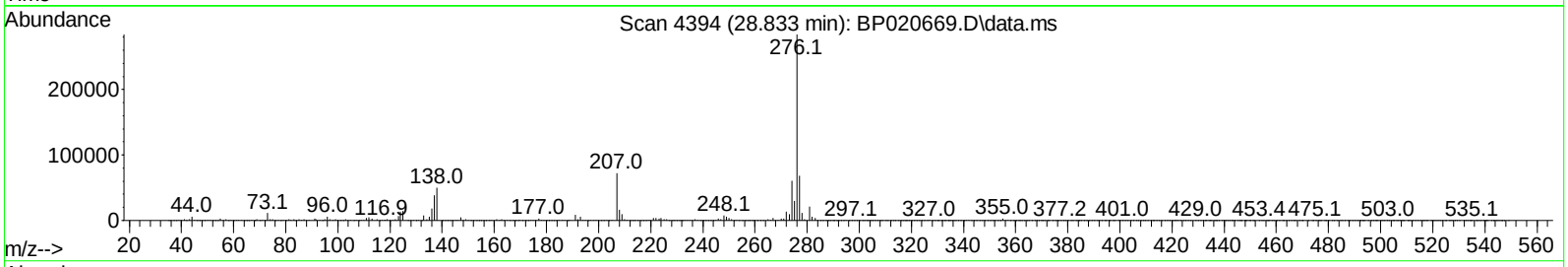
Quant Time: Jun 27 22:35:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

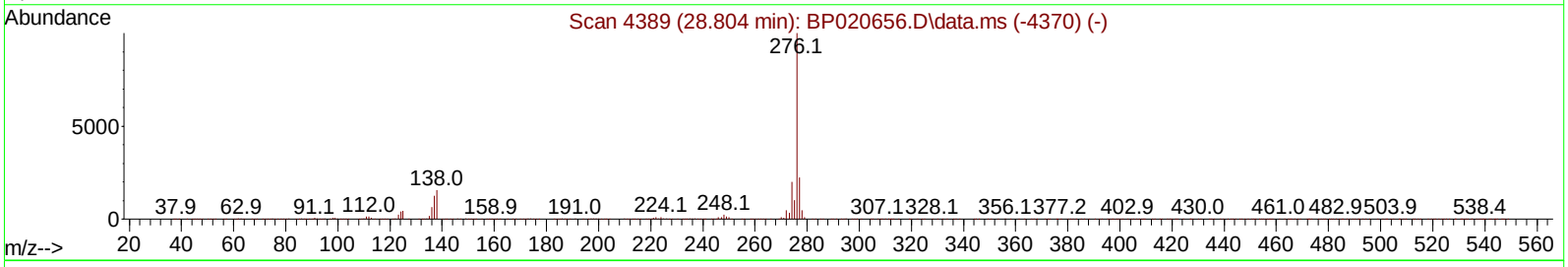
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024







TIC: BP020669.D\data.ms

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

28.833min (+ 0.018) 19.30 ng/ul m

response 1521428

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	17.55
277.00	23.70	24.08
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020669.D
Acq On : 27 Jun 2024 20:57
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 27 22:43:06 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 :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	250587	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1032943	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.387	164	653670	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.186	188	1227220	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	895482	20.000	ng/ul	0.01
88) Perylene-d12	25.010	264	1074901	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	42023	7.201	ng/uL	0.00
4) Pyridine-d5	3.687	84	300832	17.688	ng/ul	0.00
7) Phenol-d5	6.928	99	388938	18.924	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	234439	17.993	ng/ul	0.00
11) 2-Chlorophenol-d4	7.293	132	322809	19.218	ng/ul	0.00
15) 4-Methylphenol-d8	8.452	113	318119	19.058	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	155829	20.433	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	174071	22.809	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.146	165	323121	20.554	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	419537	19.043	ng/ul	0.00
46) Dimethylphthalate-d6	13.793	166	891992	19.626	ng/ul	0.01
49) Acenaphthylene-d8	14.081	160	1033617	19.059	ng/ul	0.02
54) 4-Nitrophenol-d4	14.598	143	136433	19.647	ng/ul	0.00
60) Fluorene-d10	15.392	176	743448	19.439	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	131612	21.281	ng/ul	0.02
73) Anthracene-d10	17.292	188	1073242	19.486	ng/ul	0.01
81) Pyrene-d10	19.675	212	1064663	19.790	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	1000243	19.130	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	44095	6.752	ng/uL	96
5) Pyridine	3.705	79	310737	17.639	ng/ul	100
6) Benzaldehyde	6.910	77	237133	22.815	ng/ul	99
8) Phenol	6.958	94	391200	18.665	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.181	93	324318	18.690	ng/ul	99
12) 2-Chlorophenol	7.322	128	322359	19.090	ng/ul	99
13) 2-Methylphenol	8.181	108	302795	18.830	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.263	45	465281	17.644	ng/ul	98
16) Acetophenone	8.557	105	498718	18.708	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.546	70	249135	17.582	ng/ul	95
18) 4-Methylphenol	8.510	108	322429	18.942	ng/ul	98
19) Hexachloroethane	8.805	117	139004	18.963	ng/ul	98
22) Nitrobenzene	8.940	77	379381	19.190	ng/ul	100
23) Isophorone	9.463	82	699183	17.849	ng/ul	99
25) 2-Nitrophenol	9.634	139	185383	22.493	ng/ul	97
26) 2,4-Dimethylphenol	9.699	107	356684	18.582	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.934	93	427302	18.337	ng/ul	98
29) 2,4-Dichlorophenol	10.175	162	312287	20.070	ng/ul	99
30) Naphthalene	10.569	128	1038766	18.789	ng/ul	100
32) 4-Chloroaniline	10.675	127	404560	19.073	ng/ul	100
33) Hexachlorobutadiene	10.840	225	229157	19.699	ng/ul	99
34) Caprolactam	11.469	113	94168	19.887	ng/ul	89
35) 4-Chloro-3-methylphenol	11.810	107	337192	19.627	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020669.D
Acq On : 27 Jun 2024 20:57
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 27 22:43:06 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 :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.181	142	700193	18.906	ng/ul	99
37) 1-Methylnaphthalene	12.398	142	721844	19.066	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.551	216	409805	19.609	ng/ul	100
40) Hexachlorocyclopentadiene	12.528	237	231105	17.766	ng/ul	100
41) 2,4,6-Trichlorophenol	12.798	196	255649	20.506	ng/ul	98
42) 2,4,5-Trichlorophenol	12.875	196	268351	20.753	ng/ul	99
43) 1,1'-Biphenyl	13.204	154	921690	18.854	ng/ul	98
44) 2-Chloronaphthalene	13.240	162	731411	18.996	ng/ul	99
45) 2-Nitroaniline	13.451	65	203987	21.034	ng/ul	95
47) Dimethylphthalate	13.834	163	918055	19.830	ng/ul	99
48) 2,6-Dinitrotoluene	13.957	165	182536	22.111	ng/ul	93
50) Acenaphthylene	14.104	152	1151874	18.803	ng/ul	99
51) 3-Nitroaniline	14.287	138	170327	22.199	ng/ul	94
52) Acenaphthene	14.451	153	766632	18.866	ng/ul	99
53) 2,4-Dinitrophenol	14.510	184	83034	19.391	ng/ul	96
55) 4-Nitrophenol	14.610	109	118315	19.039	ng/ul	98
56) Dibenzofuran	14.792	168	1039427	18.982	ng/ul	99
57) 2,4-Dinitrotoluene	14.769	165	255386	22.411	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.016	232	227597	21.311	ng/ul	95
59) Diethylphthalate	15.234	149	898182	19.668	ng/ul	99
61) Fluorene	15.451	166	838944	19.068	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.451	204	444836	19.375	ng/ul	99
63) 4-Nitroaniline	15.481	138	165854	22.776	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.534	198	140355	21.186	ng/ul	95
67) N-Nitrosodiphenylamine	15.663	169	715935	19.782	ng/ul	99
68) 4-Bromophenyl-phenylether	16.363	248	276781	20.220	ng/ul	94
69) Hexachlorobenzene	16.463	284	308059	20.104	ng/ul	96
70) Atrazine	16.657	200	262238	20.553	ng/ul	99
71) Pentachlorophenol	16.828	266	178734	20.260	ng/ul	99
72) Phenanthrene	17.233	178	1237027	19.249	ng/ul	100
74) Anthracene	17.328	178	1269303	19.202	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.157	216	391242	19.640	ng/uL	98
76) Pentachlorobenzene	14.704	250	380923	20.063	ng/uL	100
77) Carbazole	17.616	167	1056153	19.359	ng/ul	100
78) Di-n-butylphthalate	18.198	149	1441690	20.346	ng/ul	100
80) Fluoranthene	19.328	202	1314733	20.007	ng/ul#	96
82) Pyrene	19.704	202	1322076	19.617	ng/ul	98
83) Butylbenzylphthalate	20.657	149	547671	21.885	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.551	252	367405	18.557	ng/ul	97
85) Benzo(a)anthracene	21.627	228	1183965	18.863	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.569	149	785890	20.226	ng/ul	99
87) Chrysene	21.698	228	1100856	18.556	ng/ul	99
89) Di-n-octyl phthalate	22.851	149	1225971	17.766	ng/ul	100
90) Benzo(b)fluoranthene	23.951	252	1202813	18.471	ng/ul	98
91) Benzo(k)fluoranthene	24.010	252	1200702	18.228	ng/ul	99
93) Benzo(a)pyrene	24.851	252	1157662	18.833	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.833	276	1521428m	19.296	ng/ul	
95) Dibenzo(a,h)anthracene	28.933	278	1257726	19.409	ng/ul	100
96) Benzo(g,h,i)perylene	30.015	276	1234851	19.182	ng/ul	99

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020669.D
Acq On : 27 Jun 2024 20:57
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 27 22:43:06 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 :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024