Quantitation Report (Qedit)

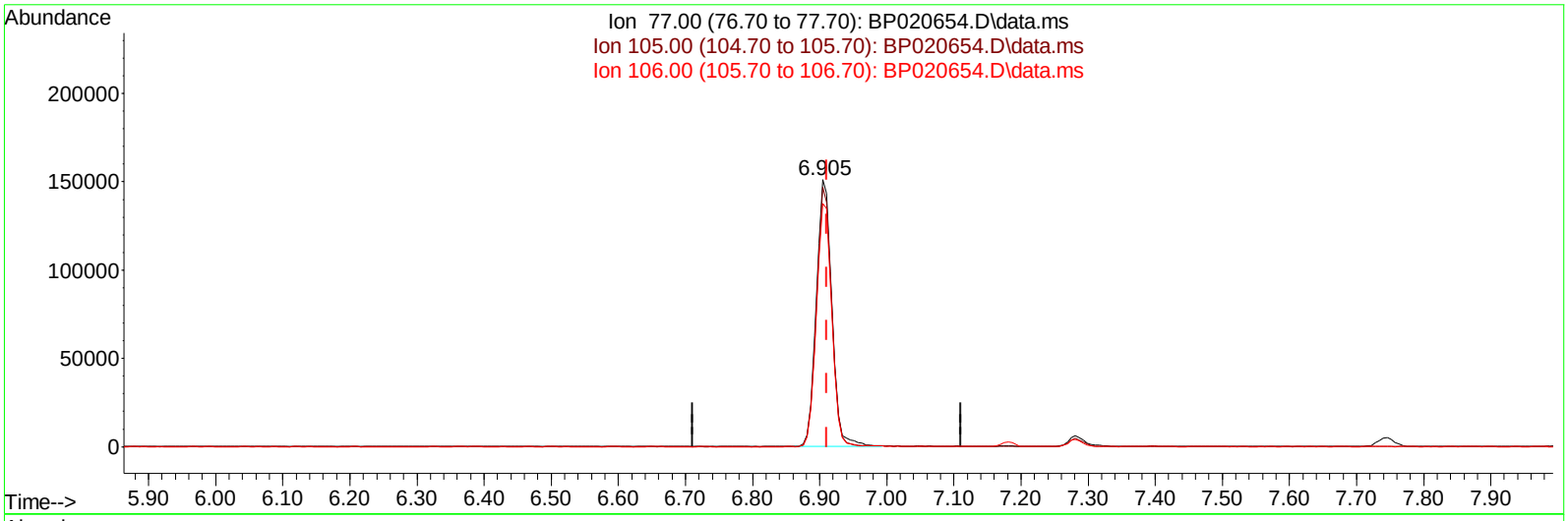
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062624\
Data File : BP020654.D
Acq On : 26 Jun 2024 17:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

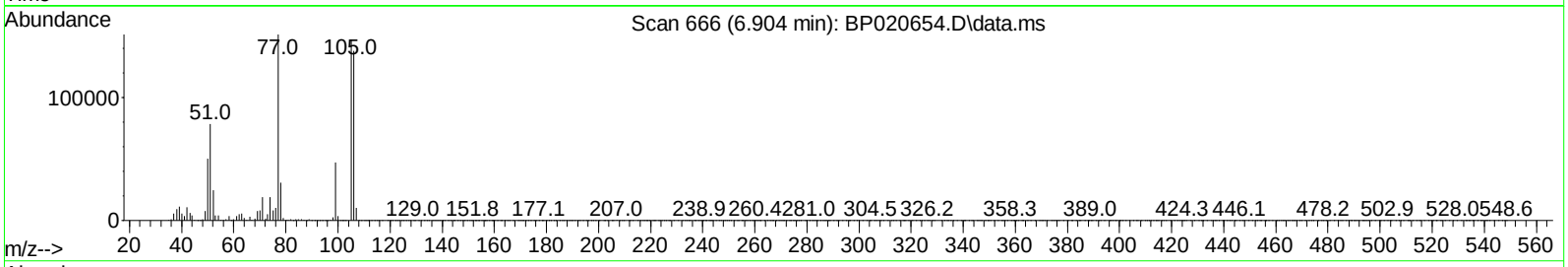
Quant Time: Jun 27 04:06:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

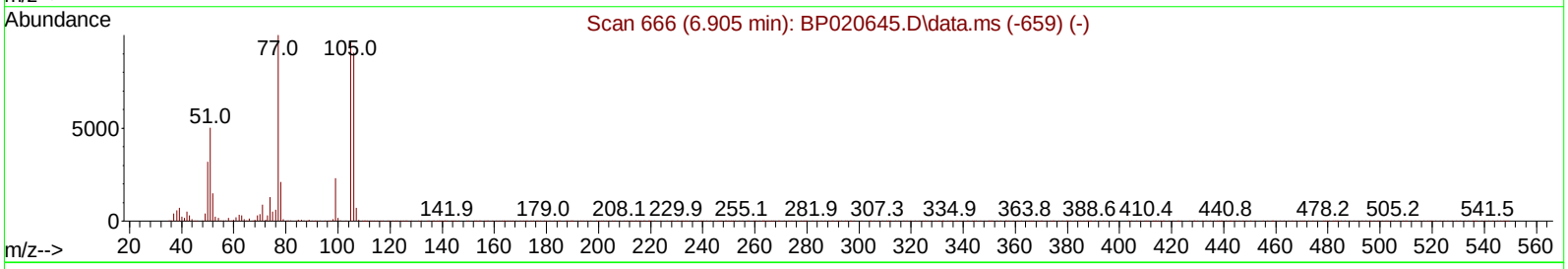
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BP020654.D\data.ms

(6) Benzaldehyde

6.904min (-0.006) 24.27 ng/ul

response 242994

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.70	97.29
106.00	91.50	91.19
0.00	0.00	0.00

Quantitation Report (Qedit)

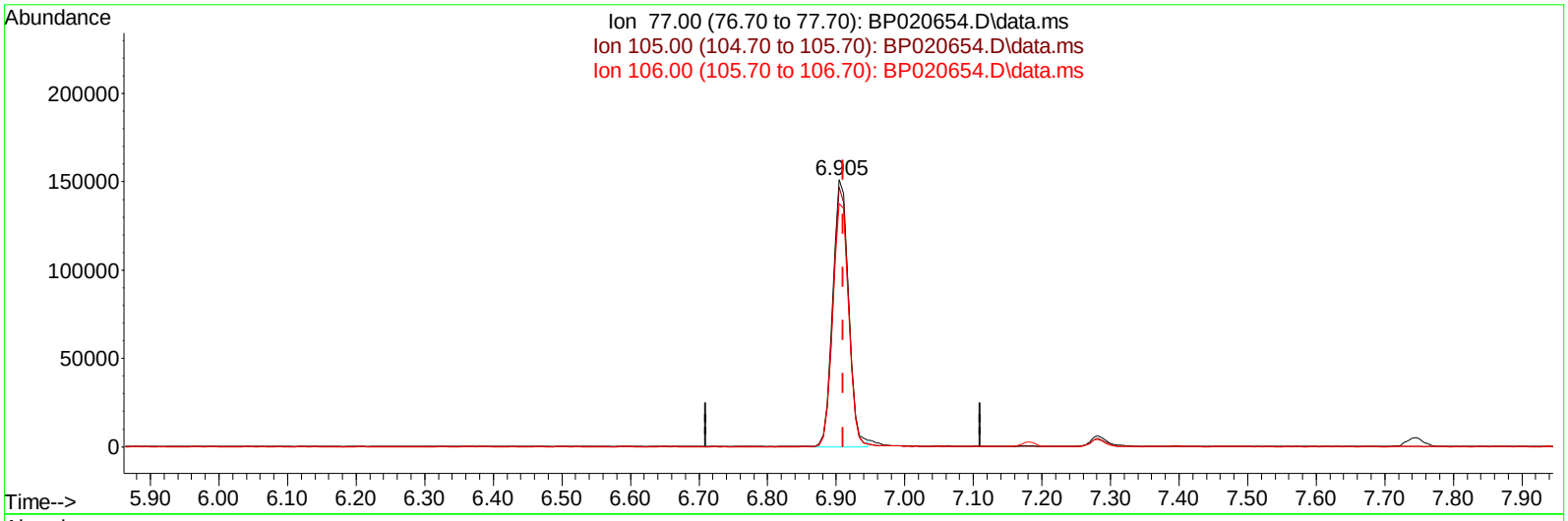
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062624\
Data File : BP020654.D
Acq On : 26 Jun 2024 17:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

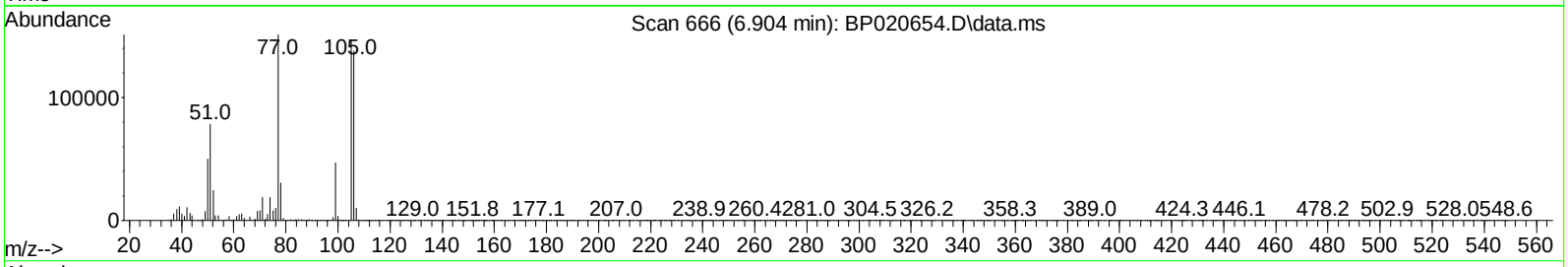
Quant Time: Jun 26 18:10:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

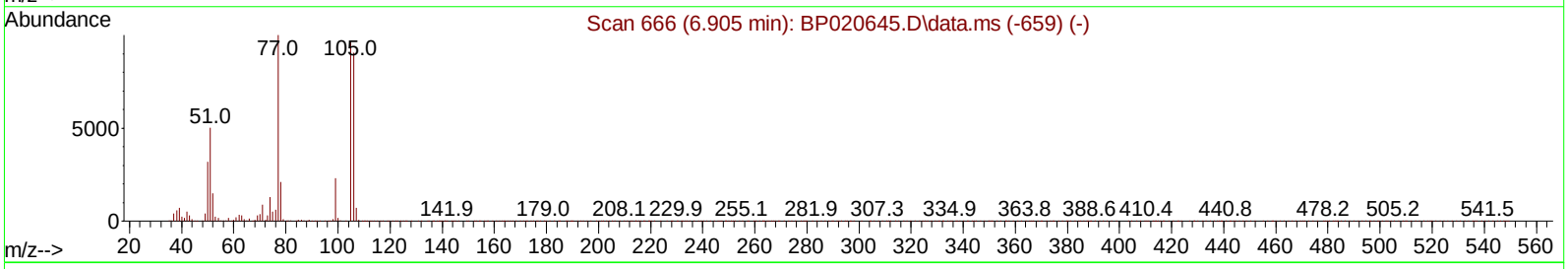
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BP020654.D\data.ms

(6) Benzaldehyde

6.904min (-0.006) 24.01 ng/ul m

response 240425

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	97.70	97.29
106.00	91.50	91.19
0.00	0.00	0.00

Quantitation Report (Qedit)

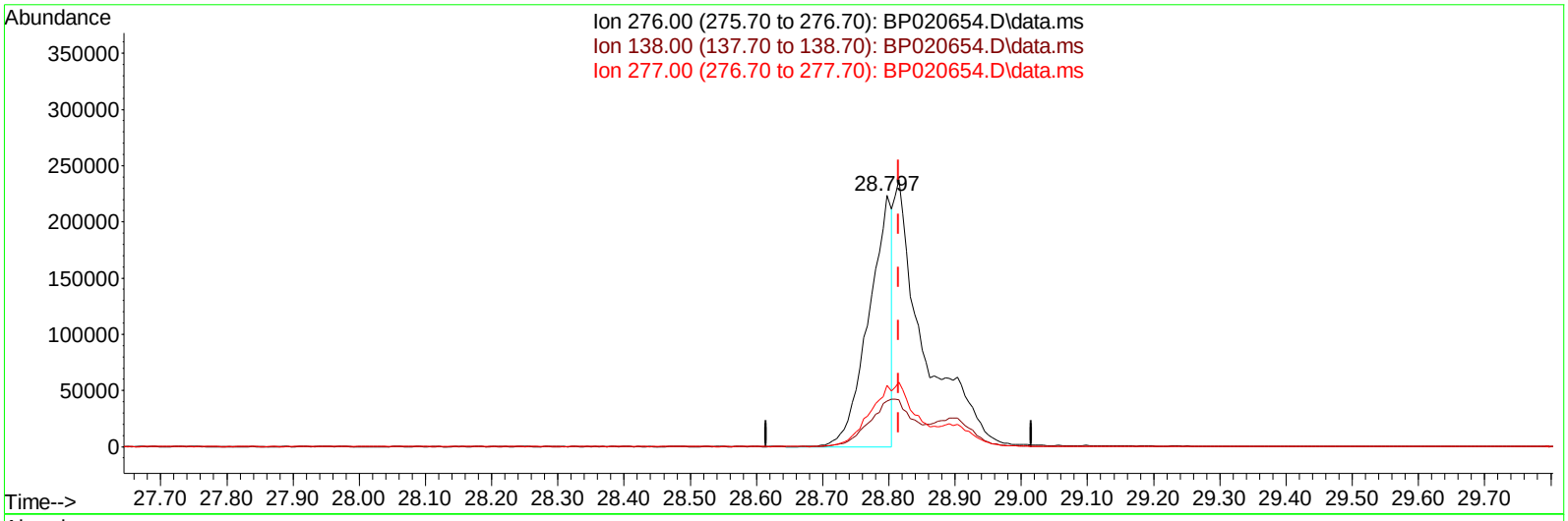
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062624\
Data File : BP020654.D
Acq On : 26 Jun 2024 17:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

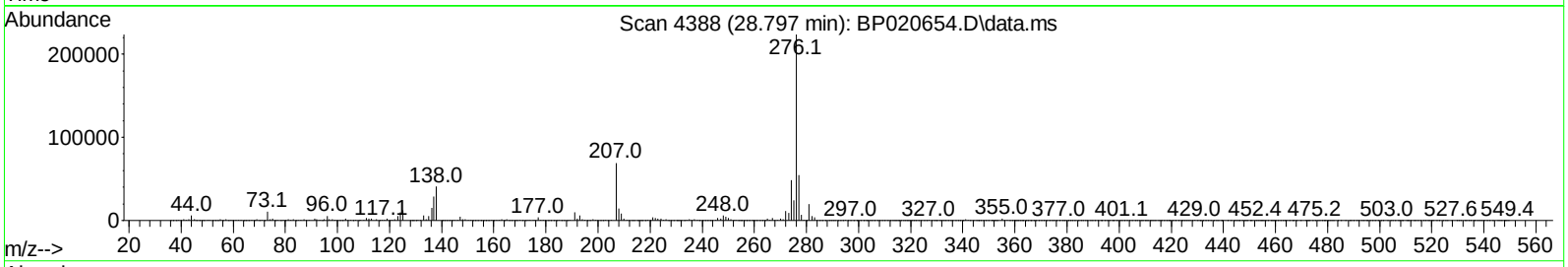
Quant Time: Jun 27 04:06:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

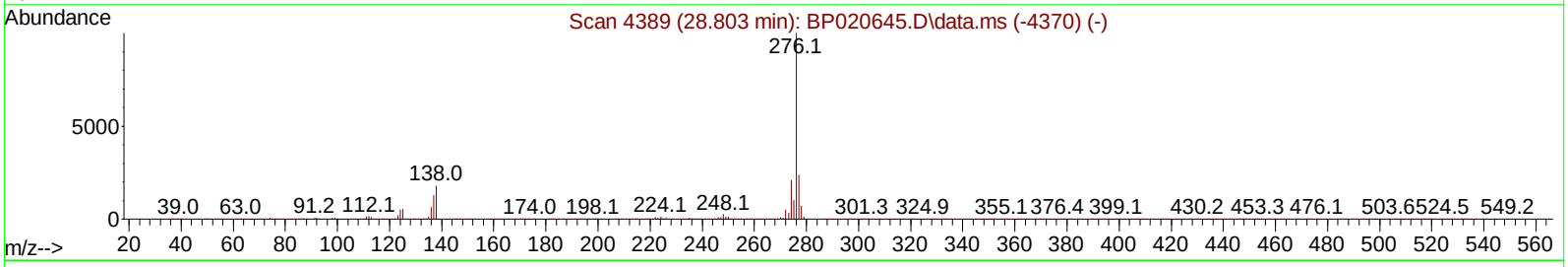
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BP020654.D\data.ms

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

28.797min (-0.018) 7.17 ng/ul

response 539612

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.25
277.00	23.70	24.52
0.00	0.00	0.00

Quantitation Report (Qedit)

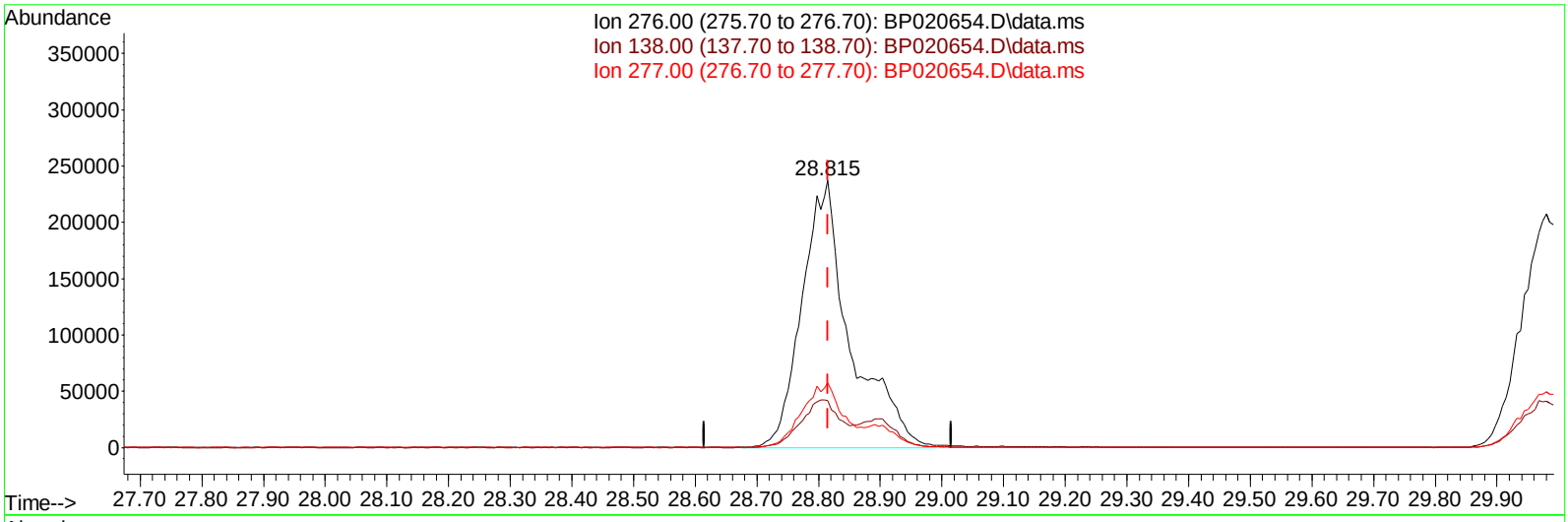
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062624\
Data File : BP020654.D
Acq On : 26 Jun 2024 17:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

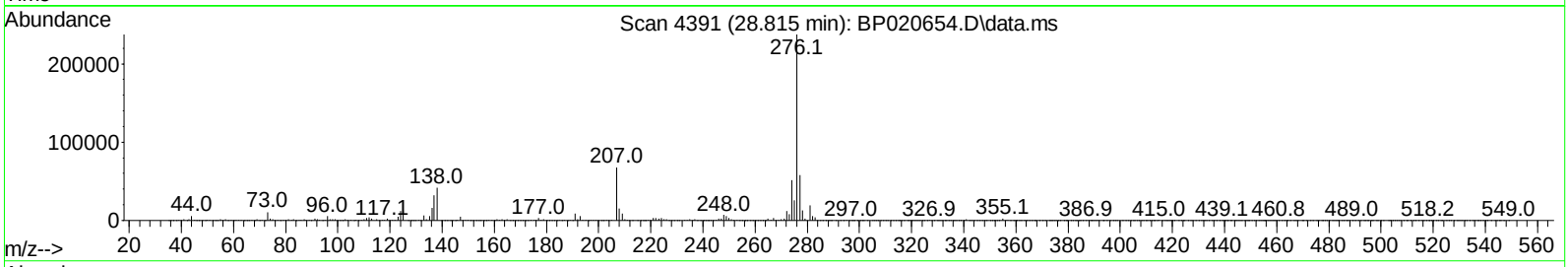
Quant Time: Jun 26 18:10:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

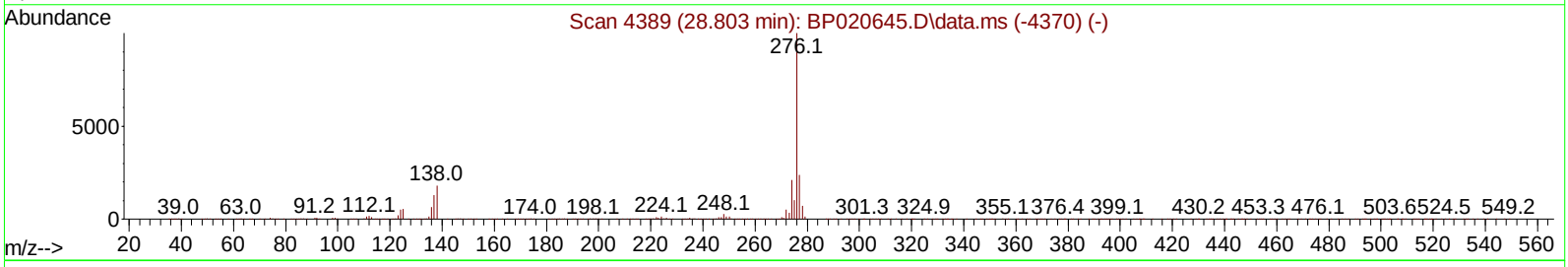
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024







TIC: BP020654.D\data.ms

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

28.815min (-0.000) 17.15 ng/ul m

response 1289859

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	17.55
277.00	23.70	24.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062624\
Data File : BP020654.D
Acq On : 26 Jun 2024 17:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 26 18:10:33 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 :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	241379	20.000	ng/ul	0.00
20) Naphthalene-d8	10.510	136	1033031	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.369	164	687029	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	1444422	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1143139	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	1025531	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	44056	7.838	ng/uL	0.00
4) Pyridine-d5	3.687	84	326750	19.945	ng/ul	0.00
7) Phenol-d5	6.922	99	397283	20.067	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	248785	19.822	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	326927	20.205	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	335190	20.846	ng/ul	0.00
21) Nitrobenzene-d5	8.899	128	161136	21.127	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	174175	22.821	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	330006	20.991	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	458336	20.803	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	1000202	20.939	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	1141587	20.028	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	160555	21.998	ng/ul	-0.01
60) Fluorene-d10	15.381	176	833782	20.743	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	160207	22.009	ng/ul	0.00
73) Anthracene-d10	17.286	188	1308465	20.184	ng/ul	0.00
81) Pyrene-d10	19.663	212	1446399	21.061	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.762	264	997723	20.000	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	48916	7.776	ng/uL	97
5) Pyridine	3.705	79	333219	19.636	ng/ul	97
6) Benzaldehyde	6.904	77	240425m	24.014	ng/ul	
8) Phenol	6.952	94	404947	20.058	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.181	93	335121	20.050	ng/ul	99
12) 2-Chlorophenol	7.316	128	329758	20.274	ng/ul	99
13) 2-Methylphenol	8.187	108	318384	20.554	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.263	45	494748	19.477	ng/ul	99
16) Acetophenone	8.563	105	525977	20.484	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.546	70	269065	19.713	ng/ul	98
18) 4-Methylphenol	8.510	108	337838	20.605	ng/ul	99
19) Hexachloroethane	8.804	117	141017	19.971	ng/ul	99
22) Nitrobenzene	8.940	77	396880	20.073	ng/ul	98
23) Isophorone	9.457	82	766160	19.557	ng/ul	99
25) 2-Nitrophenol	9.640	139	188393	22.856	ng/ul	98
26) 2,4-Dimethylphenol	9.698	107	382902	19.946	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.934	93	458215	19.662	ng/ul	99
29) 2,4-Dichlorophenol	10.163	162	321023	20.630	ng/ul	97
30) Naphthalene	10.557	128	1086175	19.644	ng/ul	99
32) 4-Chloroaniline	10.681	127	440866	20.783	ng/ul	100
33) Hexachlorobutadiene	10.834	225	235287	20.224	ng/ul	98
34) Caprolactam	11.469	113	105124	22.199	ng/ul	96
35) 4-Chloro-3-methylphenol	11.804	107	367188	21.371	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062624\
Data File : BP020654.D
Acq On : 26 Jun 2024 17:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 26 18:10:33 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 :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.181	142	751734	20.296	ng/ul	99
37) 1-Methylnaphthalene	12.387	142	772479	20.402	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.545	216	429304	19.544	ng/ul	100
40) Hexachlorocyclopentadiene	12.516	237	274706	20.093	ng/ul	99
41) 2,4,6-Trichlorophenol	12.787	196	276544	21.104	ng/ul	100
42) 2,4,5-Trichlorophenol	12.863	196	292507	21.523	ng/ul	97
43) 1,1'-Biphenyl	13.192	154	985941	19.189	ng/ul	99
44) 2-Chloronaphthalene	13.234	162	794810	19.640	ng/ul	100
45) 2-Nitroaniline	13.445	65	227496	22.319	ng/ul	96
47) Dimethylphthalate	13.822	163	1012946	20.817	ng/ul	98
48) 2,6-Dinitrotoluene	13.951	165	204085	23.521	ng/ul	98
50) Acenaphthylene	14.086	152	1269581	19.718	ng/ul	99
51) 3-Nitroaniline	14.281	138	189083	23.447	ng/ul	93
52) Acenaphthene	14.434	153	843438	19.748	ng/ul	99
53) 2,4-Dinitrophenol	14.492	184	99169	22.034	ng/ul	94
55) 4-Nitrophenol	14.598	109	142500	21.818	ng/ul	100
56) Dibenzofuran	14.781	168	1157272	20.108	ng/ul	97
57) 2,4-Dinitrotoluene	14.751	165	289483	24.170	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.010	232	254493	22.673	ng/ul	96
59) Diethylphthalate	15.216	149	1022494	21.303	ng/ul	99
61) Fluorene	15.439	166	945103	20.438	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.433	204	493512	20.452	ng/ul	100
63) 4-Nitroaniline	15.463	138	182954	23.905	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.528	198	172394	22.109	ng/ul#	96
67) N-Nitrosodiphenylamine	15.657	169	811769	19.057	ng/ul	99
68) 4-Bromophenyl-phenylether	16.357	248	314333	19.510	ng/ul	98
69) Hexachlorobenzene	16.457	284	358005	19.850	ng/ul	97
70) Atrazine	16.645	200	317542	21.145	ng/ul	99
71) Pentachlorophenol	16.816	266	220171	21.204	ng/ul	96
72) Phenanthrene	17.222	178	1491132	19.714	ng/ul	99
74) Anthracene	17.322	178	1531438	19.683	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.151	216	423016	18.042	ng/uL	98
76) Pentachlorobenzene	14.686	250	418744	18.739	ng/uL	99
77) Carbazole	17.604	167	1316018	20.495	ng/ul	99
78) Di-n-butylphthalate	18.198	149	1760725	21.112	ng/ul	100
80) Fluoranthene	19.316	202	1749300	20.853	ng/ul	99
82) Pyrene	19.698	202	1783522	20.731	ng/ul	99
83) Butylbenzylphthalate	20.651	149	725853	22.721	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.545	252	481734	19.060	ng/ul	98
85) Benzo(a)anthracene	21.627	228	1577967	19.694	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.563	149	1016392	20.492	ng/ul	99
87) Chrysene	21.692	228	1458541	19.258	ng/ul	99
89) Di-n-octyl phthalate	22.851	149	1533977	23.300	ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	1264847	20.359	ng/ul	100
91) Benzo(k)fluoranthene	24.004	252	1303859	20.747	ng/ul	99
93) Benzo(a)pyrene	24.839	252	1155977	19.710	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.815	276	1289859m	17.147	ng/ul	
95) Dibenzo(a,h)anthracene	28.903	278	1070642	17.317	ng/ul	98
96) Benzo(g,h,i)perylene	29.980	276	1040083	16.934	ng/ul	99

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062624\
Data File : BP020654.D
Acq On : 26 Jun 2024 17:41
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 26 18:10:33 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 :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024