Quantitation Report (Qedit)

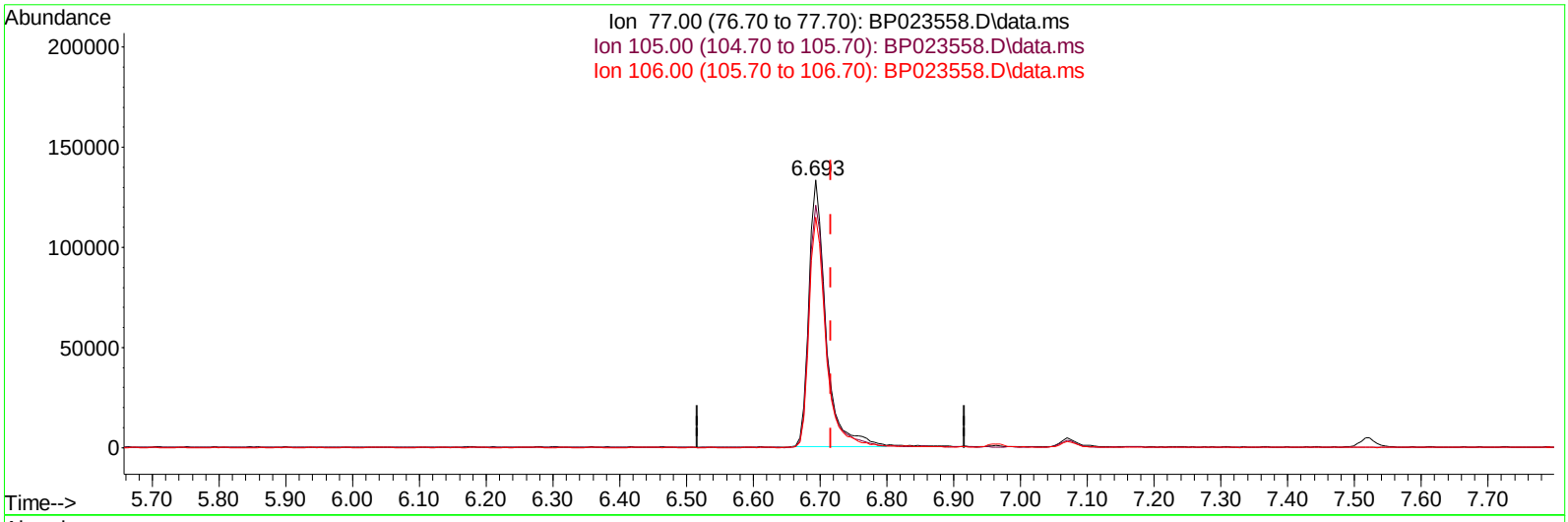
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023558.D
Acq On : 20 Dec 2024 18:24
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

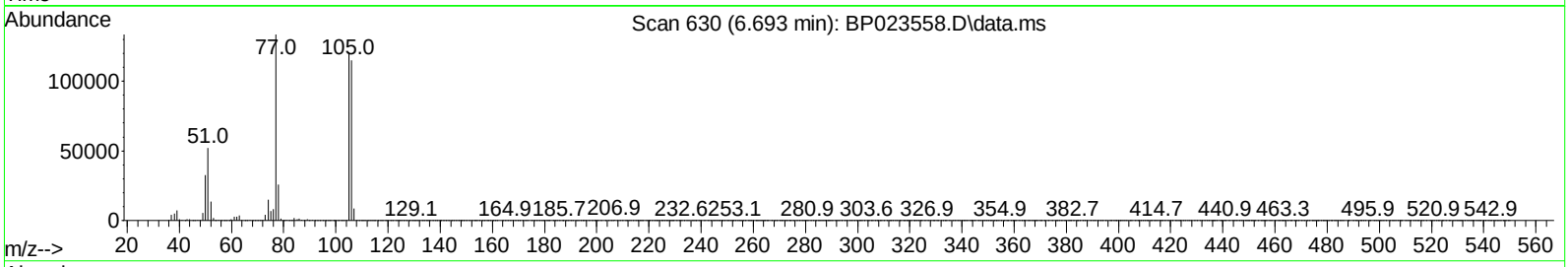
Quant Time: Dec 21 00:00:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

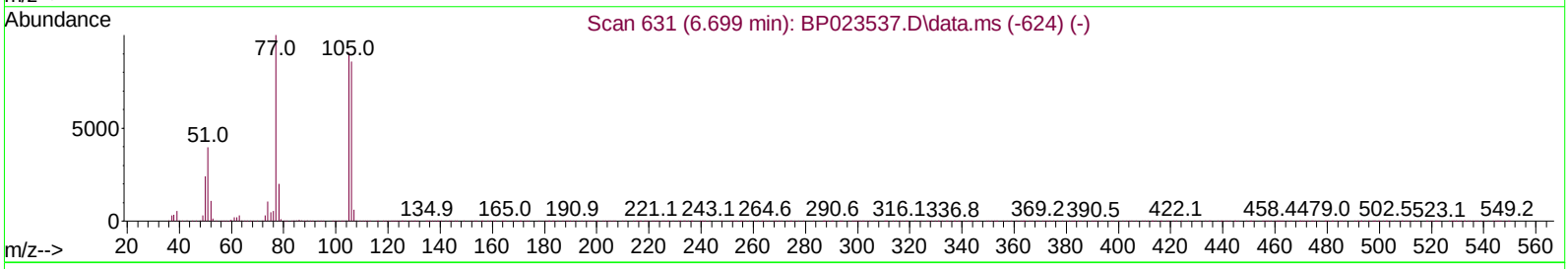
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024







TIC: BP023558.D\data.ms

(6) Benzaldehyde

6.693min (-0.024) 24.40 ng/ul

response 236980

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.30	90.58
106.00	84.20	86.17
0.00	0.00	0.00

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Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 21 00:00:38 2024
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LabSampleId :
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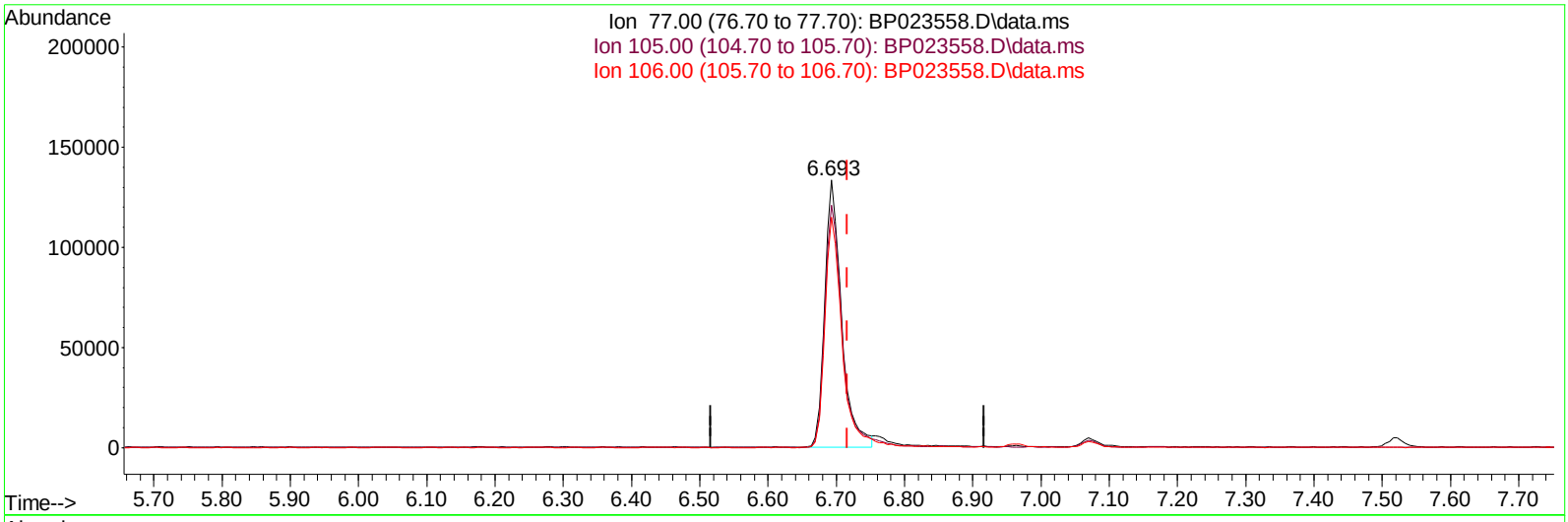

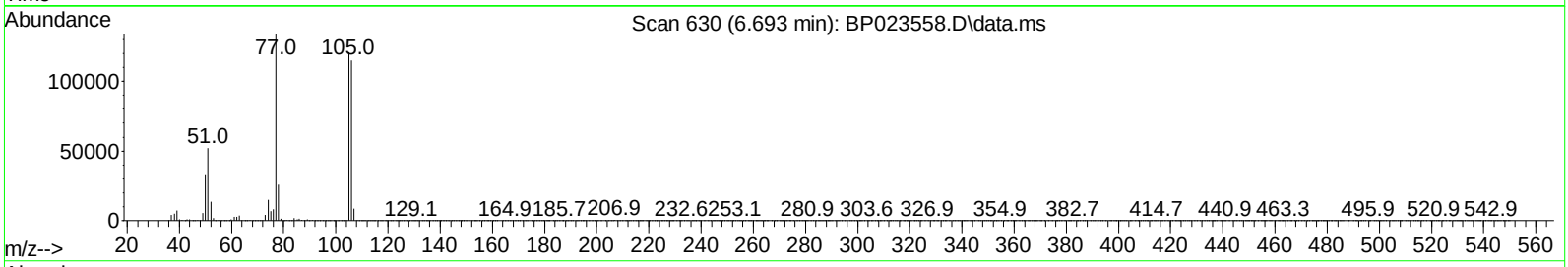

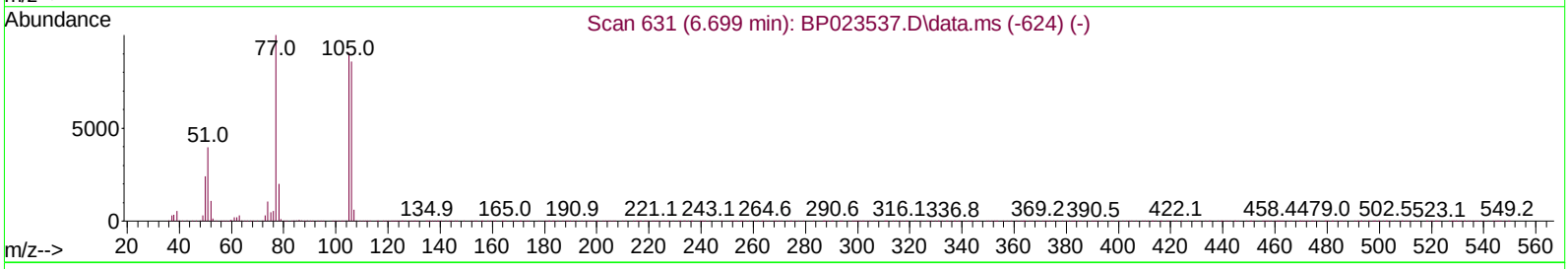

TIC: BP023558.D\data.ms

(6) Benzaldehyde

6.693min (-0.024) 23.65 ng/ul m

response 229689

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	88.30	90.58
106.00	84.20	86.17
0.00	0.00	0.00

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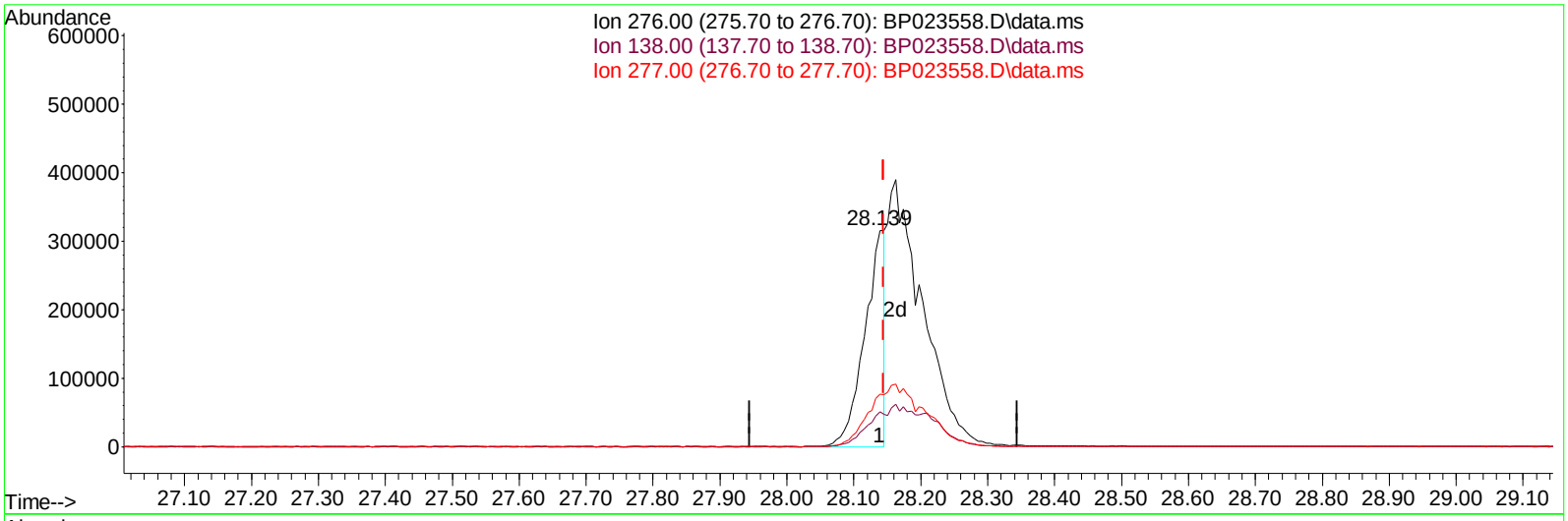

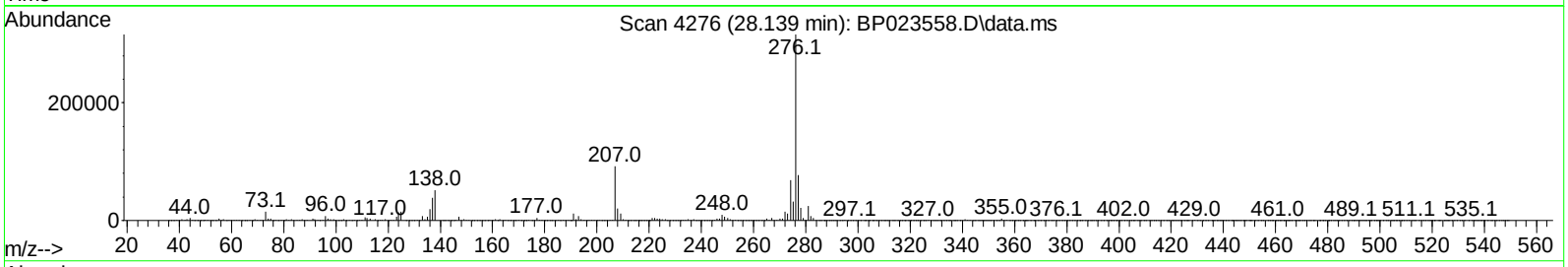

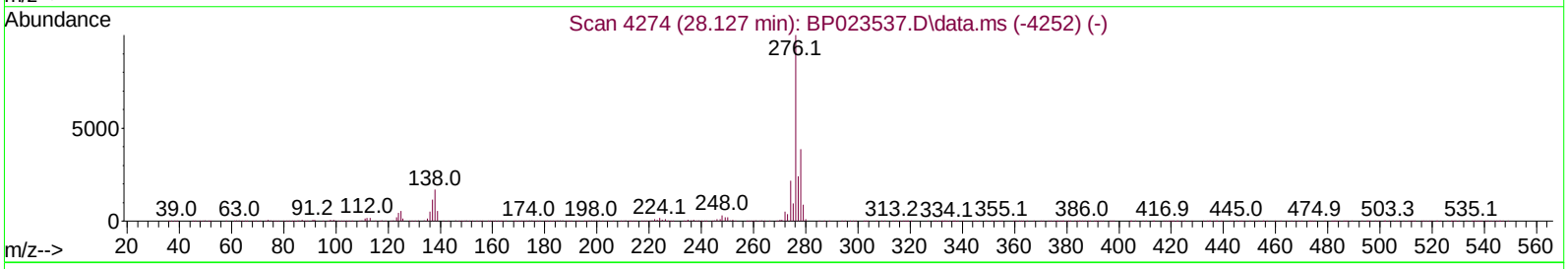

TIC: BP023558.D\data.ms

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

28.139min (-0.006) 5.85 ng/ul

response 658963

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.70	16.28#
277.00	24.80	24.25
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP023558.D
Acq On : 20 Dec 2024 18:24
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 21 00:00:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
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Manual IntegrationsAPPROVED

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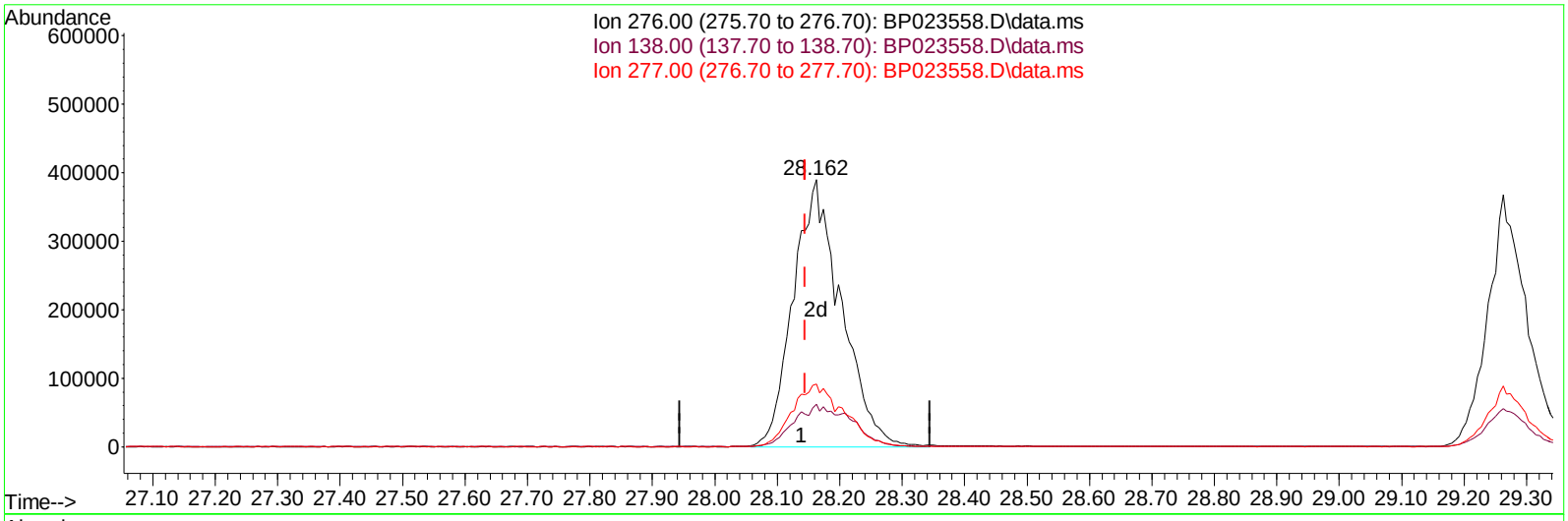

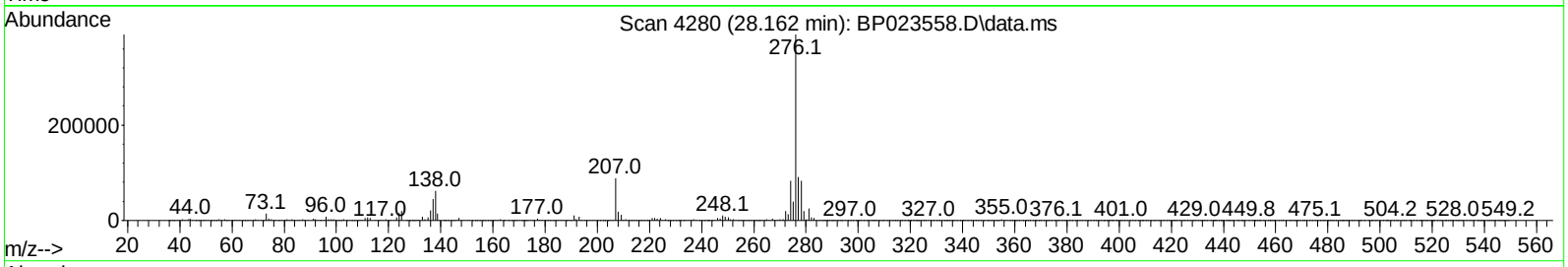

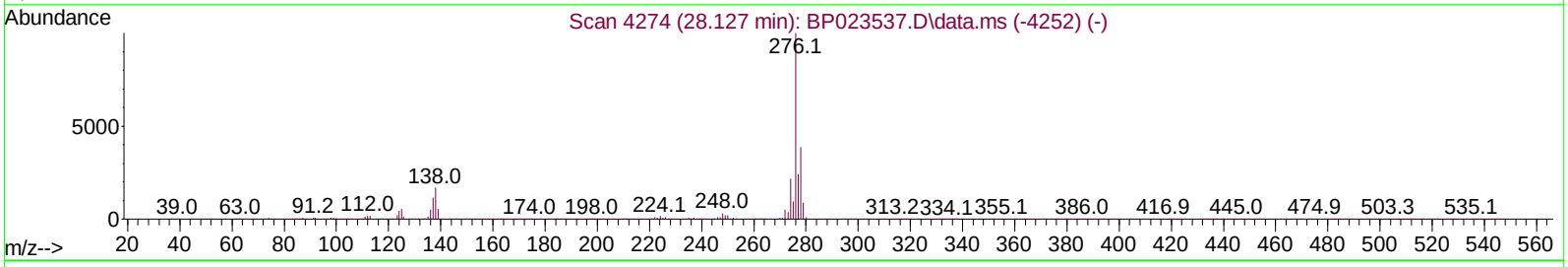

TIC: BP023558.D\data.ms

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

28.162min (+ 0.018) 18.40 ng/ul m

response 2074439

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.70	15.94#
277.00	24.80	23.50
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP023558.D
Acq On : 20 Dec 2024 18:24
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 21 00:03:58 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	216503	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.257	136	829523	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.128	164	610125	20.000	ng/ul	-0.02
64) Phenanthrene-d10	16.945	188	1373738	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.386	240	1479954	20.000	ng/ul	# 0.00
88) Perylene-d12	24.563	264	1539875	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	42144	7.167	ng/uL	0.00
4) Pyridine-d5	3.511	84	290290	19.197	ng/ul	0.00
7) Phenol-d5	6.734	99	341892	20.126	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.875	67	213490	19.920	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.069	132	249464	19.897	ng/ul	-0.02
15) 4-Methylphenol-d8	8.240	113	263944	19.251	ng/ul	-0.02
21) Nitrobenzene-d5	8.663	128	120238	19.411	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.375	143	143451	20.094	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	9.916	165	278102	18.457	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.422	131	336162	19.915	ng/ul	-0.02
46) Dimethylphthalate-d6	13.534	166	890374	18.798	ng/ul	-0.02
49) Acenaphthylene-d8	13.816	160	965762	19.331	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.422	143	80646	13.895	ng/ul	0.01
60) Fluorene-d10	15.151	176	755375	18.132	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.304	200	163987	19.752	ng/ul	0.00
73) Anthracene-d10	17.039	188	1256044	20.034	ng/ul	-0.01
81) Pyrene-d10	19.433	212	1535846	19.863	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.339	264	1514068	18.367	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	46935	7.213	ng/uL	98
5) Pyridine	3.528	79	296667	19.206	ng/ul	90
6) Benzaldehyde	6.693	77	229689m	23.651	ng/ul	
8) Phenol	6.763	94	358455	20.269	ng/ul#	85
10) Bis(2-Chloroethyl)ether	6.963	93	283416	20.302	ng/ul	99
12) 2-Chlorophenol	7.105	128	261916	19.927	ng/ul	95
13) 2-Methylphenol	7.975	108	259327	19.772	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.028	45	346728	20.424	ng/ul	98
16) Acetophenone	8.334	105	445848	19.321	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.310	70	234531	18.653	ng/ul	93
18) 4-Methylphenol	8.305	108	284156	20.073	ng/ul	94
19) Hexachloroethane	8.558	117	116943	18.273	ng/ul	94
22) Nitrobenzene	8.705	77	346876	18.404	ng/ul	97
23) Isophorone	9.216	82	654293	19.599	ng/ul	98
25) 2-Nitrophenol	9.410	139	152640	20.016	ng/ul#	82
26) 2,4-Dimethylphenol	9.475	107	316020	18.715	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.693	93	382023	20.254	ng/ul	100
29) 2,4-Dichlorophenol	9.946	162	276343	18.505	ng/ul	98
30) Naphthalene	10.310	128	827586	19.057	ng/ul	99
32) 4-Chloroaniline	10.446	127	317124	19.376	ng/ul	100
33) Hexachlorobutadiene	10.581	225	215810	16.292	ng/ul	99
34) Caprolactam	11.234	113	88001	20.197	ng/ul	95
35) 4-Chloro-3-methylphenol	11.593	107	300779	18.550	ng/ul	92

Quantitation Report (QT Reviewed)

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LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/21/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	11.922	142	592395	18.396 ng/ul	96
37) 1-Methylnaphthalene	12.146	142	607418	18.510 ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.304	216	393229	17.662 ng/ul	98
40) Hexachlorocyclopentadiene	12.263	237	193887	18.124 ng/ul	98
41) 2,4,6-Trichlorophenol	12.563	196	252083	19.132 ng/ul	97
42) 2,4,5-Trichlorophenol	12.657	196	268570	19.078 ng/ul	99
43) 1,1'-Biphenyl	12.951	154	838005	19.385 ng/ul	97
44) 2-Chloronaphthalene	12.998	162	664010	18.989 ng/ul	97
45) 2-Nitroaniline	13.228	65	193467	19.096 ng/ul	84
47) Dimethylphthalate	13.587	163	882370	18.912 ng/ul	99
48) 2,6-Dinitrotoluene	13.734	165	175147	19.592 ng/ul	90
50) Acenaphthylene	13.845	152	1017016	19.990 ng/ul	99
51) 3-Nitroaniline	14.081	138	158499	21.154 ng/ul	99
52) Acenaphthene	14.193	153	705024	18.959 ng/ul	98
53) 2,4-Dinitrophenol	14.310	184	100662	17.461 ng/ul	88
55) 4-Nitrophenol	14.440	109	108261	13.845 ng/ul#	76
56) Dibenzofuran	14.534	168	1036814	18.359 ng/ul	94
57) 2,4-Dinitrotoluene	14.540	165	271020	18.813 ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.792	232	243457	17.420 ng/ul#	97
59) Diethylphthalate	14.969	149	858174	18.443 ng/ul	98
61) Fluorene	15.198	166	843565	18.345 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.192	204	466562	17.494 ng/ul	97
63) 4-Nitroaniline	15.257	138	148570	22.544 ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.316	198	175096	19.881 ng/ul	98
67) N-Nitrosodiphenylamine	15.422	169	742236	21.158 ng/ul	99
68) 4-Bromophenyl-phenylether	16.116	248	295496	18.221 ng/ul	98
69) Hexachlorobenzene	16.234	284	340969	17.162 ng/ul	96
70) Atrazine	16.404	200	312470	20.470 ng/ul	99
71) Pentachlorophenol	16.604	266	198404	17.109 ng/ul	96
72) Phenanthrene	16.986	178	1423359	20.042 ng/ul	100
74) Anthracene	17.075	178	1448685	20.400 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.910	216	399401	20.170 ng/uL	98
76) Pentachlorobenzene	14.463	250	404755	18.544 ng/uL	99
77) Carbazole	17.375	167	1275276	22.042 ng/ul	98
78) Di-n-butylphthalate	17.951	149	1511556	21.263 ng/ul	98
80) Fluoranthene	19.092	202	1779152	20.081 ng/ul#	93
82) Pyrene	19.469	202	1904078	20.252 ng/ul#	92
83) Butylbenzylphthalate	20.422	149	706434	21.695 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.292	252	654277	19.266 ng/ul#	99
85) Benzo(a)anthracene	21.363	228	1912707	19.273 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	1017189	21.753 ng/ul	99
87) Chrysene	21.427	228	1731739	18.209 ng/ul	99
89) Di-n-octyl phthalate	22.492	149	1722770	22.907 ng/ul	100
90) Benzo(b)fluoranthene	23.563	252	1832845	18.944 ng/ul#	99
91) Benzo(k)fluoranthene	23.621	252	1801833	18.718 ng/ul#	99
93) Benzo(a)pyrene	24.410	252	1661666	18.943 ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.162	276	2074439m	18.402 ng/ul	
95) Dibenzo(a,h)anthracene	28.221	278	1669416	18.505 ng/ul#	97
96) Benzo(g,h,i)perylene	29.262	276	1599805	18.536 ng/ul#	95

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

Instrument :
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