Quantitation Report (Qedit)

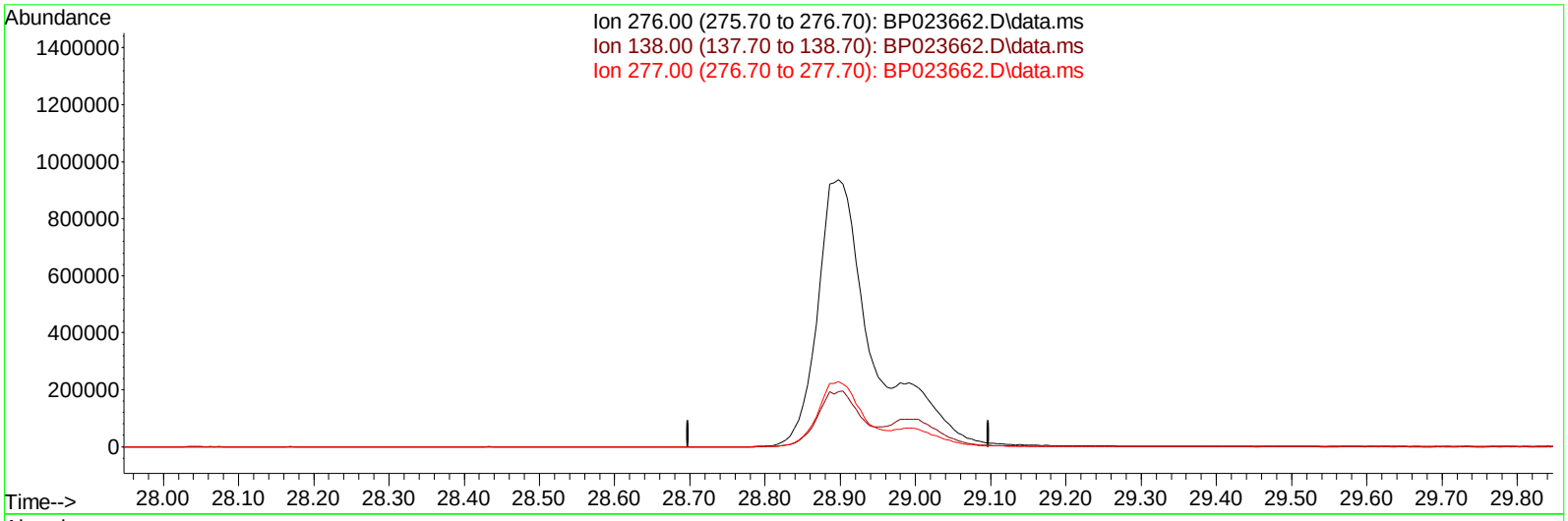
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023662.D
Acq On : 20 Jan 2025 20:36
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 14 Sample Multiplier: 1

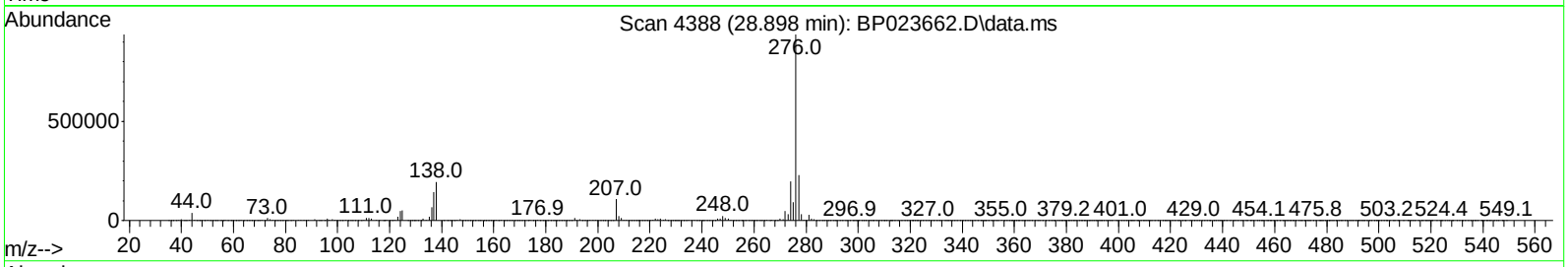
Quant Time: Jan 20 21:54:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

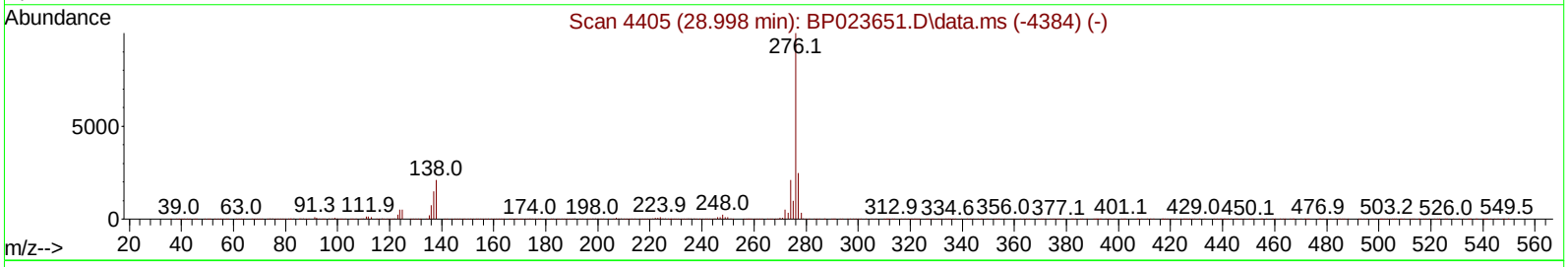
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025







TIC: BP023662.D\data.ms

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

28.898min (-28.898) 0.00 ng/ul

response 0

Ion	Exp%	Act%
276.00	100.00	0.00
138.00	20.40	0.00#
277.00	24.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

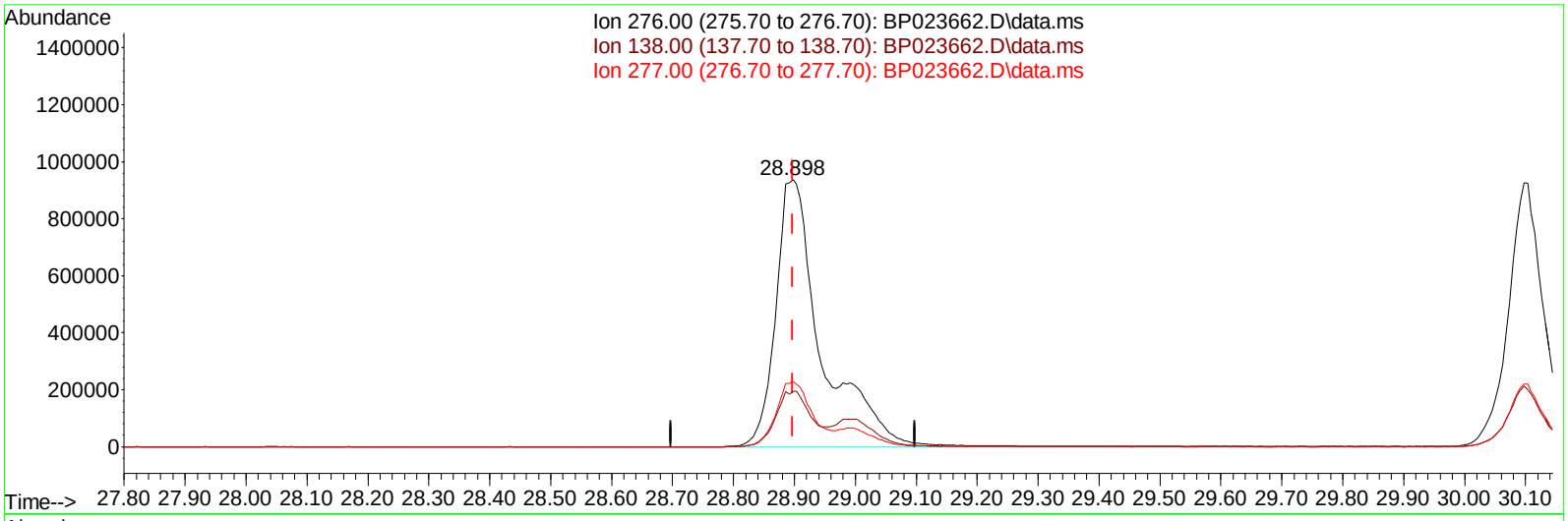
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023662.D
Acq On : 20 Jan 2025 20:36
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 14 Sample Multiplier: 1

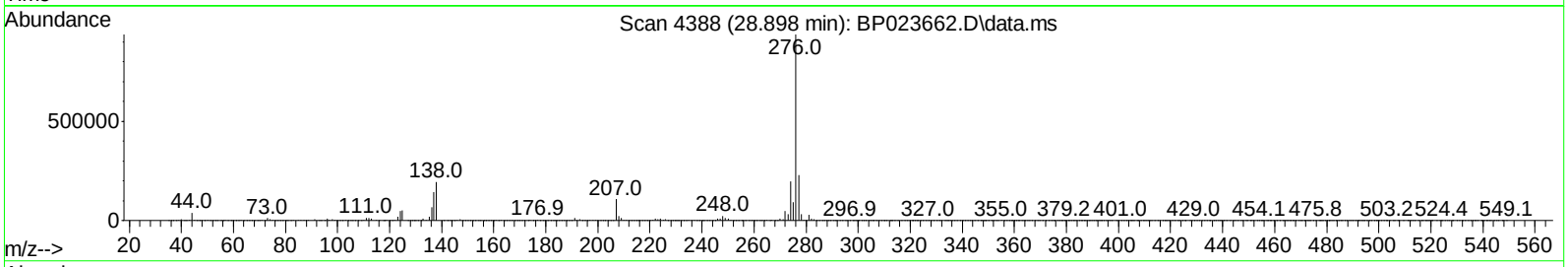
Quant Time: Jan 20 21:54:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

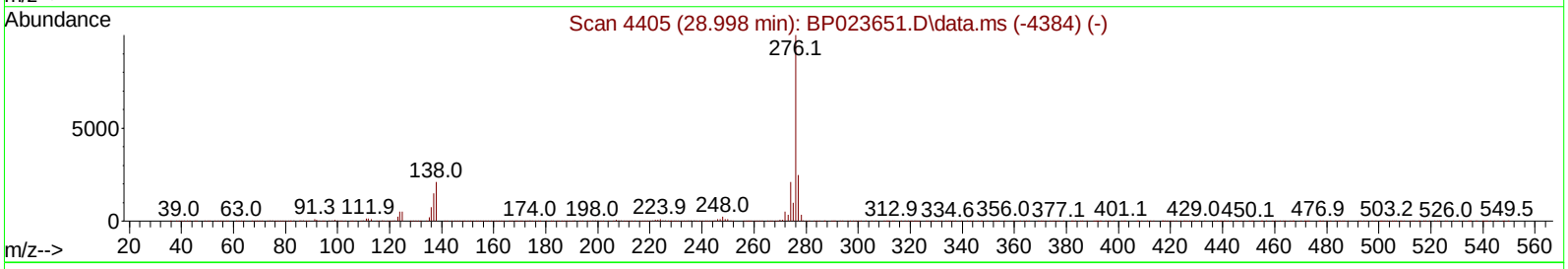
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025







TIC: BP023662.D\data.ms

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

28.898min (0.000) 19.84 ng/ul m

response 4858529

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.40	20.73
277.00	24.20	24.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023662.D
Acq On : 20 Jan 2025 20:36
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 20 22:41:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	662026	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	2641881	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	1565924	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	3000741	20.000	ng/ul	0.00
79) Chrysene-d12	21.663	240	3142410	20.000	ng/ul	0.00
88) Perylene-d12	25.062	264	3330715	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	134540	7.493	ng/uL	0.00
4) Pyridine-d5	3.717	84	926692	18.514	ng/ul	0.00
7) Phenol-d5	6.963	99	1070330	18.779	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	611516	18.315	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	859634	19.098	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	822813	18.612	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	397848	19.730	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	352903	26.663	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	766358	19.036	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	1165605	18.136	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	2168927	17.797	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	2616840	18.050	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	398348	19.665	ng/ul	0.00
60) Fluorene-d10	15.434	176	1880862	17.833	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	220387	22.572	ng/ul	0.00
73) Anthracene-d10	17.328	188	2874218	17.744	ng/ul	0.00
81) Pyrene-d10	19.698	212	3242654	18.627	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.810	264	3441280	19.012	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	139057	7.319	ng/uL	97
5) Pyridine	3.740	79	934039	18.501	ng/ul	98
6) Benzaldehyde	6.952	77	698141	22.671	ng/ul	99
8) Phenol	6.993	94	1119435	18.426	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.228	93	891813	18.557	ng/ul	99
12) 2-Chlorophenol	7.375	128	900313	18.686	ng/ul	99
13) 2-Methylphenol	8.228	108	809268	18.250	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.316	45	918856	18.457	ng/ul	99
16) Acetophenone	8.610	105	1349885	17.825	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.599	70	614514	16.695	ng/ul	98
18) 4-Methylphenol	8.552	108	882574	18.106	ng/ul	100
19) Hexachloroethane	8.881	117	367948	19.026	ng/ul	98
22) Nitrobenzene	8.987	77	918433	18.715	ng/ul	99
23) Isophorone	9.510	82	1703829	17.094	ng/ul	100
25) 2-Nitrophenol	9.693	139	419223	24.150	ng/ul	97
26) 2,4-Dimethylphenol	9.752	107	868365	18.081	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	1105132	17.668	ng/ul	99
29) 2,4-Dichlorophenol	10.222	162	786716	18.876	ng/ul	99
30) Naphthalene	10.634	128	2822162	18.034	ng/ul	100
32) 4-Chloroaniline	10.728	127	1119591	18.203	ng/ul	100
33) Hexachlorobutadiene	10.928	225	505453	18.292	ng/ul	99
34) Caprolactam	11.481	113	253205	16.632	ng/ul	99
35) 4-Chloro-3-methylphenol	11.851	107	773581	18.211	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023662.D
Acq On : 20 Jan 2025 20:36
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 20 22:41:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.240	142	1859916	17.584	ng/ul	99
37)	1-Methylnaphthalene	12.457	142	1849636	17.606	ng/ul	100
39)	1,2,4,5-Tetrachloroben...	12.610	216	947023	18.328	ng/ul	99
40)	Hexachlorocyclopentadiene	12.598	237	447743	22.448	ng/ul	99
41)	2,4,6-Trichlorophenol	12.845	196	546390	20.314	ng/ul	100
42)	2,4,5-Trichlorophenol	12.916	196	616162	20.599	ng/ul	99
43)	1,1'-Biphenyl	13.257	154	2300309	17.752	ng/ul	99
44)	2-Chloronaphthalene	13.293	162	1854055	18.368	ng/ul	99
45)	2-Nitroaniline	13.493	65	419236	20.997	ng/ul	96
47)	Dimethylphthalate	13.881	163	2149621	17.558	ng/ul	99
48)	2,6-Dinitrotoluene	13.987	165	388855	20.675	ng/ul	90
50)	Acenaphthylene	14.145	152	2816390	17.928	ng/ul	100
51)	3-Nitroaniline	14.316	138	461335	20.843	ng/ul	93
52)	Acenaphthene	14.492	153	1963021	17.839	ng/ul	100
53)	2,4-Dinitrophenol	14.522	184	128731	21.628	ng/ul	98
55)	4-Nitrophenol	14.622	109	308249	19.604	ng/ul	97
56)	Dibenzofuran	14.834	168	2681817	17.904	ng/ul	100
57)	2,4-Dinitrotoluene	14.781	165	573438	20.179	ng/ul	97
58)	2,3,4,6-Tetrachlorophenol	15.057	232	468252	20.023	ng/ul	99
59)	Diethylphthalate	15.263	149	2121913	17.579	ng/ul	99
61)	Fluorene	15.492	166	2256517	17.942	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.492	204	1093833	17.798	ng/ul	98
63)	4-Nitroaniline	15.498	138	498331	21.432	ng/ul	96
66)	4,6-Dinitro-2-methylph...	15.557	198	260583	22.426	ng/ul#	98
67)	N-Nitrosodiphenylamine	15.698	169	1814921	18.063	ng/ul	100
68)	4-Bromophenyl-phenylether	16.404	248	637789	17.830	ng/ul	97
69)	Hexachlorobenzene	16.522	284	766011	17.466	ng/ul	99
70)	Atrazine	16.675	200	651047	18.665	ng/ul	98
71)	Pentachlorophenol	16.869	266	425159	19.882	ng/ul	100
72)	Phenanthrene	17.269	178	3394829	18.045	ng/ul	100
74)	Anthracene	17.363	178	3392441	17.972	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.216	216	925500	18.846	ng/uL	99
76)	Pentachlorobenzene	14.751	250	942643	18.120	ng/uL	100
77)	Carbazole	17.633	167	3129192	19.959	ng/ul	100
78)	Di-n-butylphthalate	18.245	149	3503446	19.241	ng/ul	100
80)	Fluoranthene	19.351	202	3747579	18.820	ng/ul	100
82)	Pyrene	19.733	202	4053668	18.684	ng/ul	98
83)	Butylbenzylphthalate	20.680	149	1391895	24.420	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.574	252	1079072	20.242	ng/ul	100
85)	Benzo(a)anthracene	21.645	228	4090261	18.308	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.610	149	2202403	22.649	ng/ul	99
87)	Chrysene	21.716	228	3771485	18.129	ng/ul	100
89)	Di-n-octyl phthalate	22.910	149	3178010	22.669	ng/ul	100
90)	Benzo(b)fluoranthene	23.980	252	3882009	18.551	ng/ul	99
91)	Benzo(k)fluoranthene	24.045	252	4182662	18.240	ng/ul	100
93)	Benzo(a)pyrene	24.886	252	3824907	18.580	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.898	276	4858529m	19.836	ng/ul	
95)	Dibenzo(a,h)anthracene	28.992	278	3903711	19.665	ng/ul	99
96)	Benzo(g,h,i)perylene	30.098	276	3763084	19.584	ng/ul	98

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

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
Data File : BP023662.D
Acq On : 20 Jan 2025 20:36
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 20 22:41:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 21:50:54 2025
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/21/2025
Supervised By :mohammad ahmed 01/22/2025