Quantitation Report (Qedit)

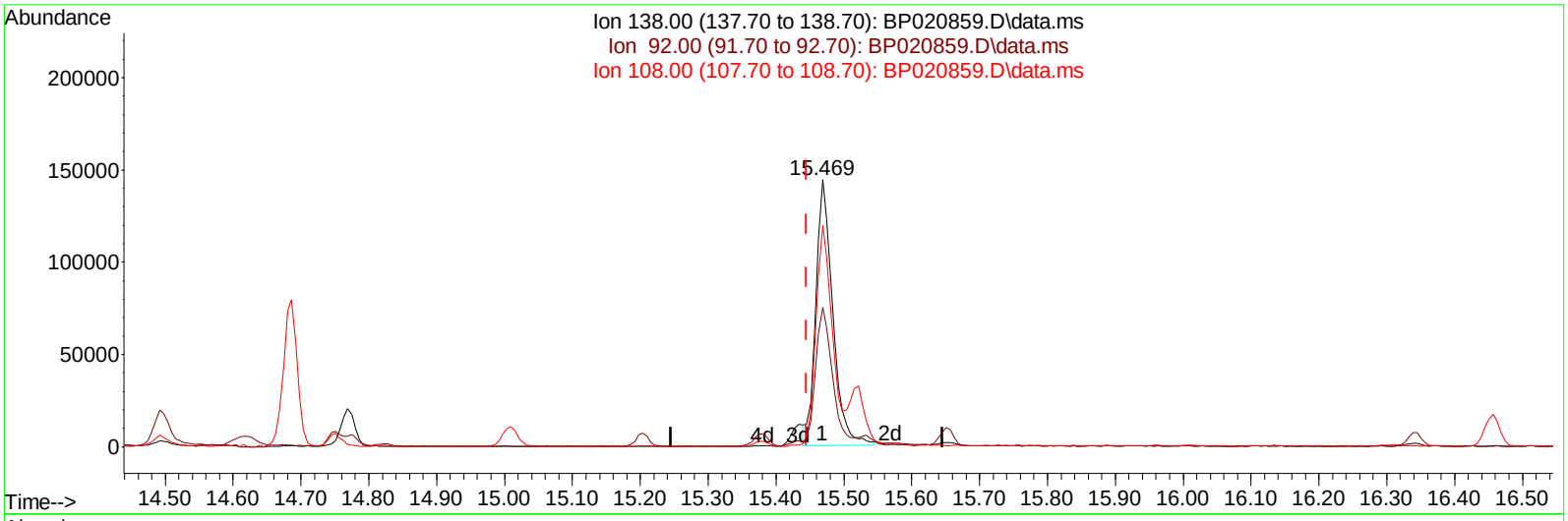
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020859.D
Acq On : 09 Jul 2024 11:08
Operator : MA/JU
Sample : P3035-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

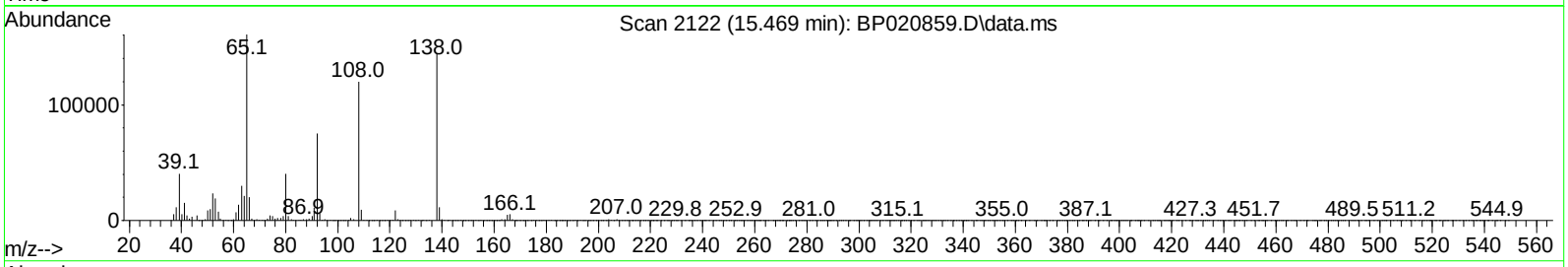
Quant Time: Jul 09 13:00:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

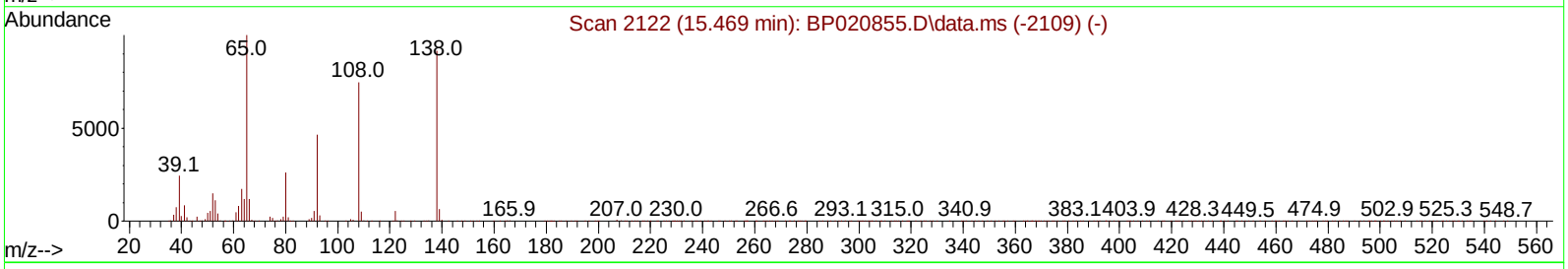
Instrument :
BNA_P
ClientSampleId :
A4CW2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020859.D\data.ms

(63) 4-Nitroaniline

15.469min (+ 0.023) 41.14 ng/ul

response 251300

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	52.12
108.00	91.40	82.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020859.D
Acq On : 09 Jul 2024 11:08
Operator : MA/JU
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Misc :
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Quant Time: Jul 09 13:00:40 2024
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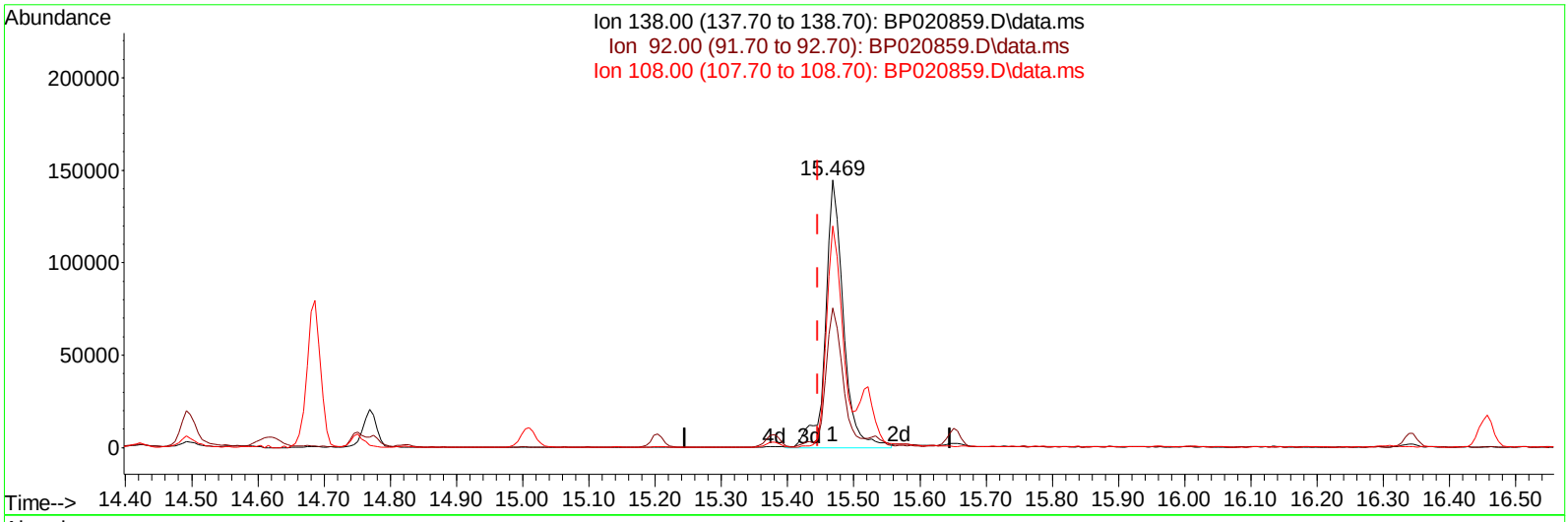
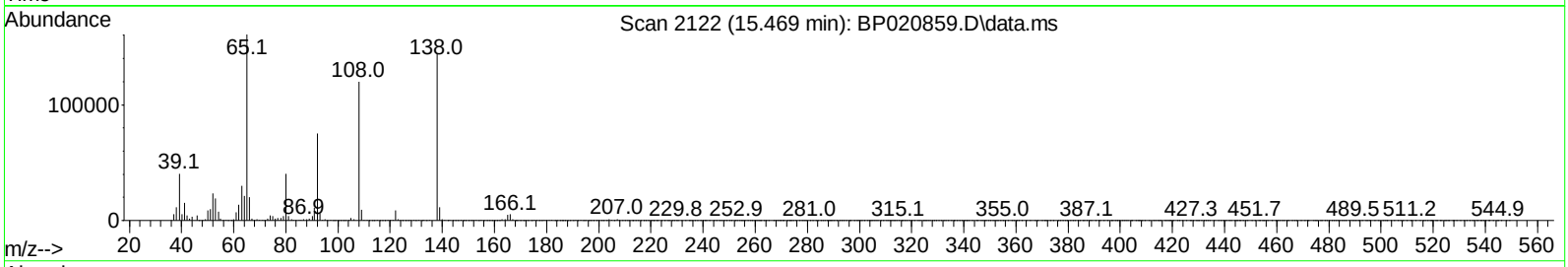
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

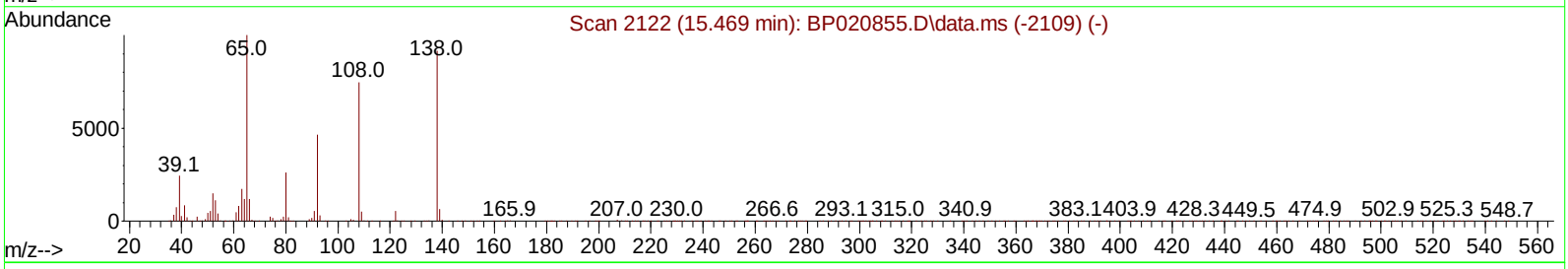
Instrument :
BNA_P
ClientSampleId :
A4CW2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020859.D\data.ms

(63) 4-Nitroaniline

15.469min (+ 0.023) 44.57 ng/ul m

response 272255

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	52.12
108.00	91.40	82.98
0.00	0.00	0.00

Quantitation Report (Qedit)

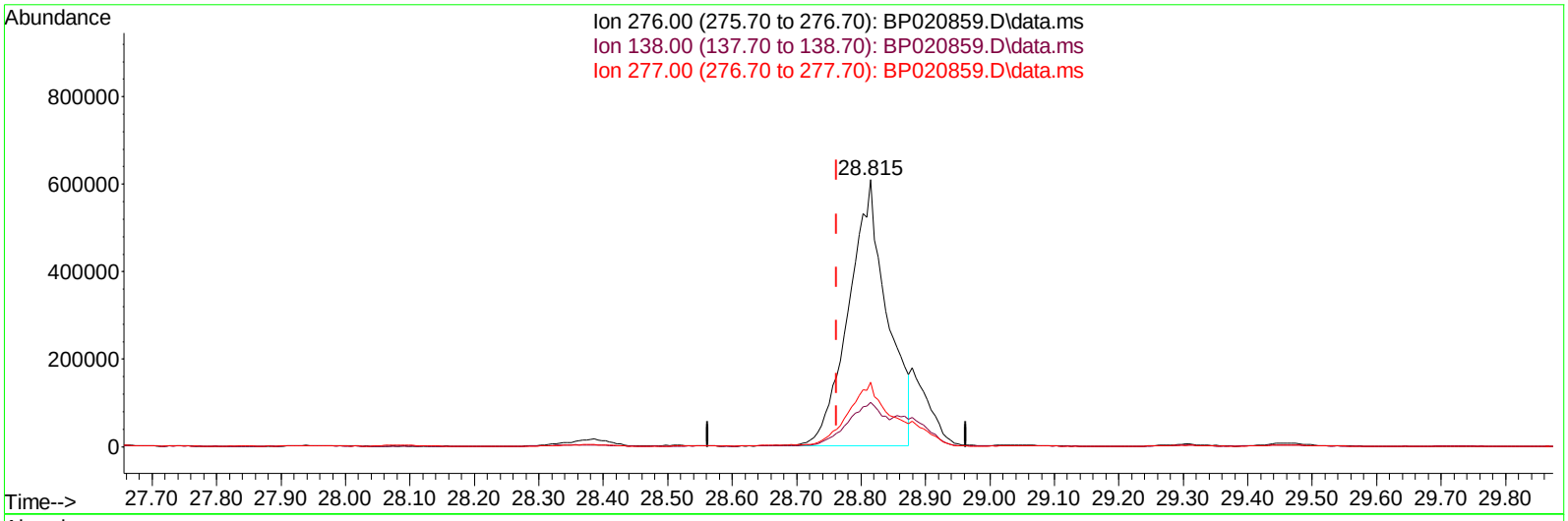
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020859.D
Acq On : 09 Jul 2024 11:08
Operator : MA/JU
Sample : P3035-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

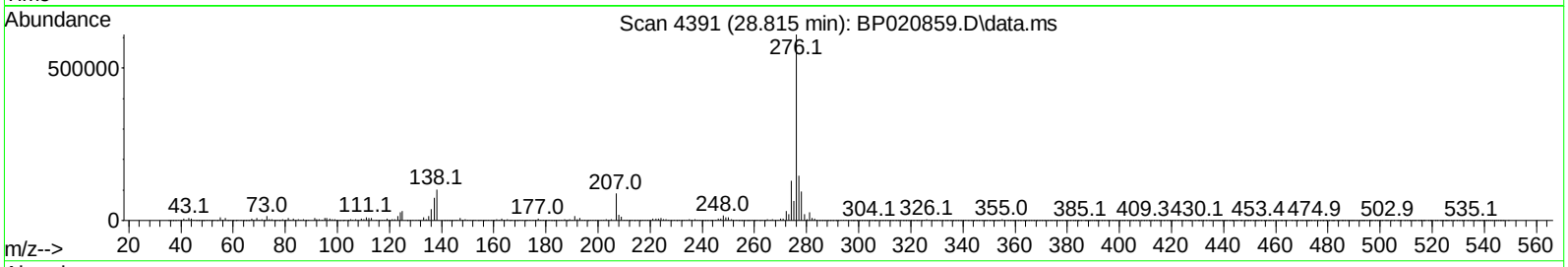
Quant Time: Jul 09 11:39:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

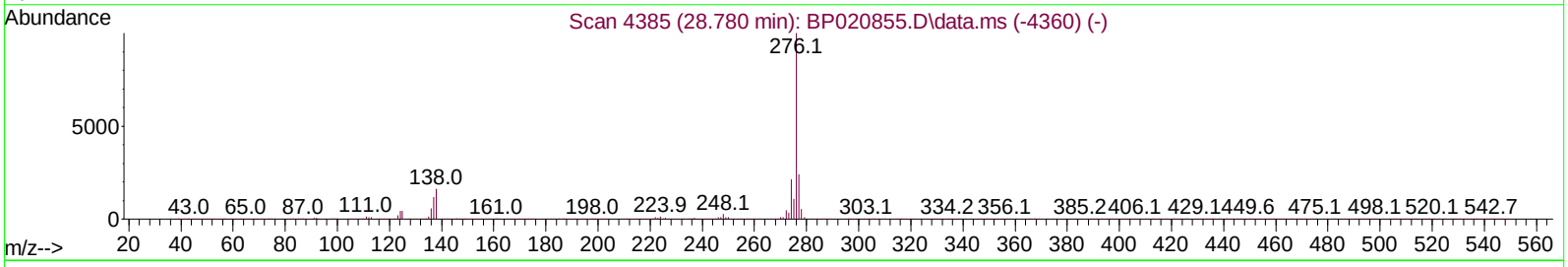
Instrument :
BNA_P
ClientSampleId :
A4CW2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020859.D\data.ms

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

28.815min (+ 0.053) 27.75 ng/ul

response 2520370

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	16.62
277.00	23.70	24.08
0.00	0.00	0.00

Quantitation Report (Qedit)

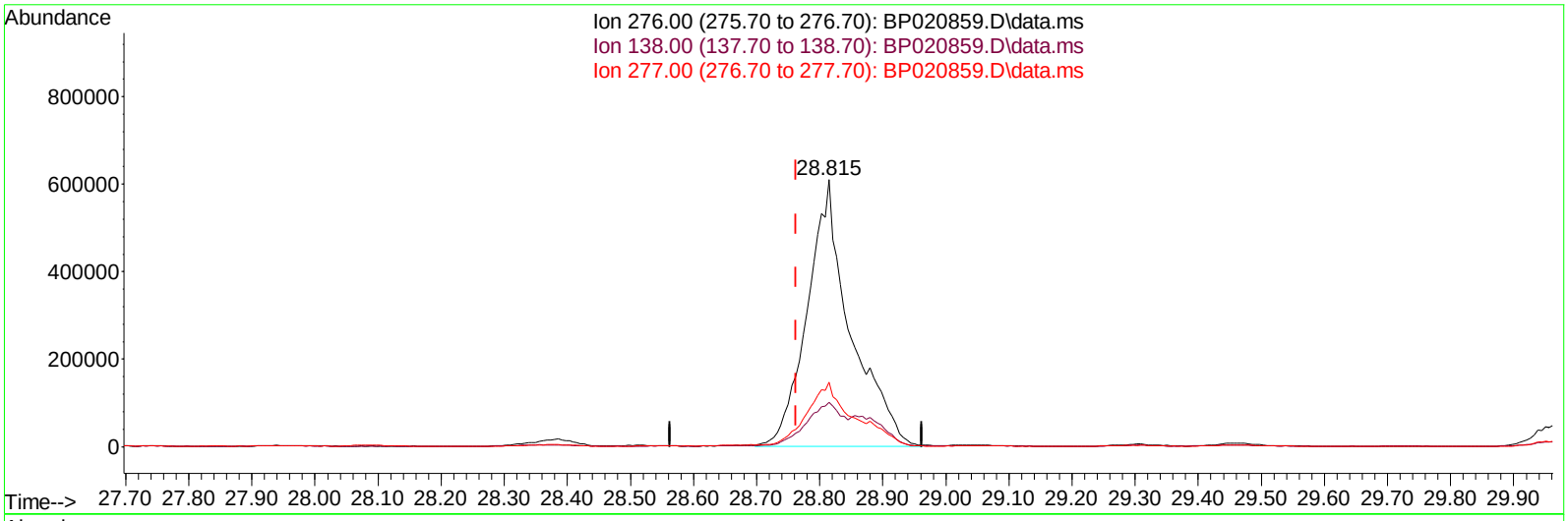
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020859.D
Acq On : 09 Jul 2024 11:08
Operator : MA/JU
Sample : P3035-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

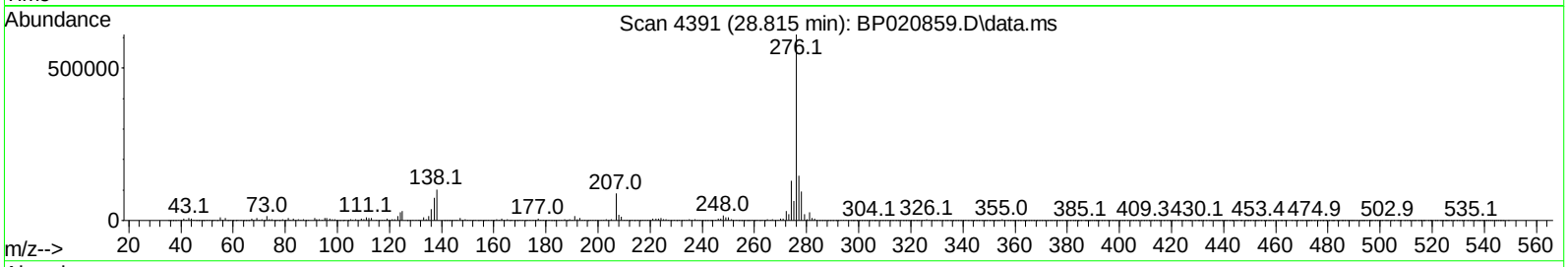
Quant Time: Jul 09 11:39:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

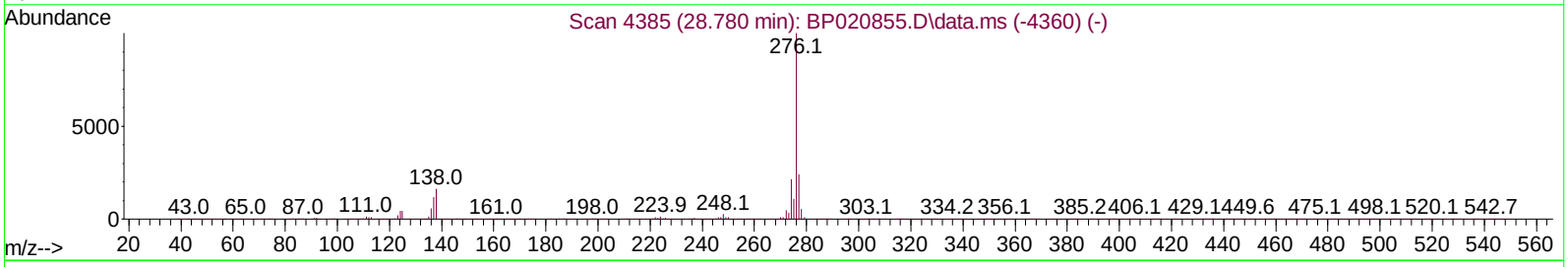
Instrument :
BNA_P
ClientSampleId :
A4CW2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020859.D\data.ms

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

28.815min (+ 0.053) 31.76 ng/ul m

response 2884446

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	16.62
277.00	23.70	24.08
0.00	0.00	0.00

Quantitation Report (Qedit)

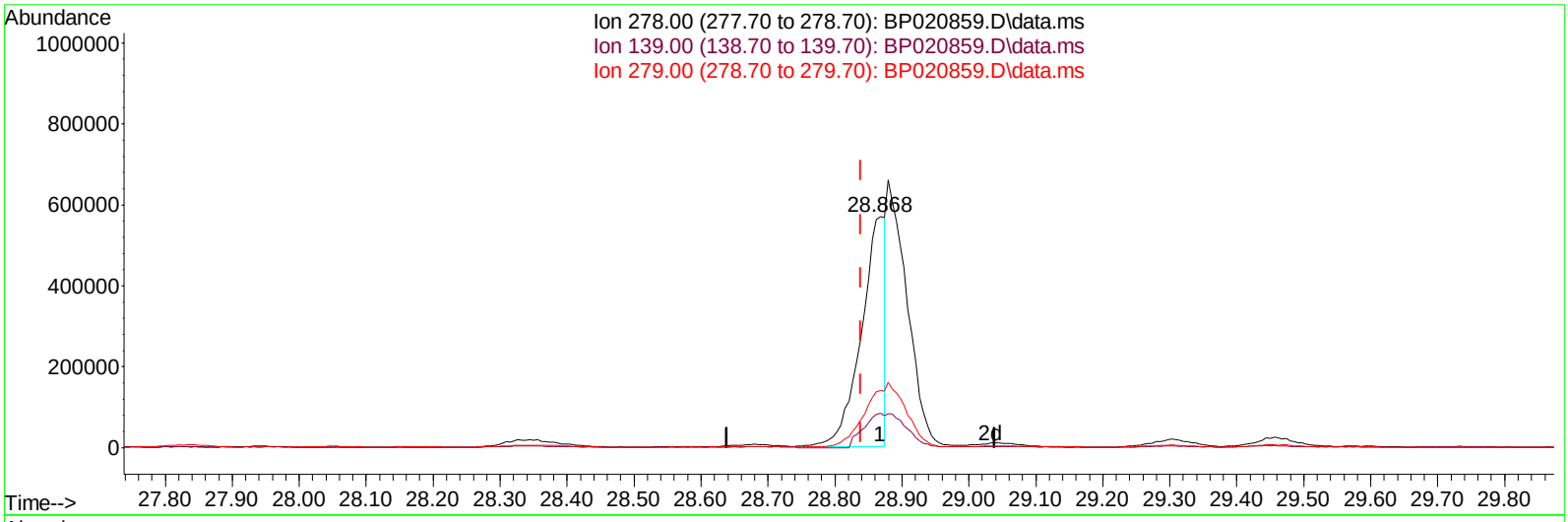
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020859.D
Acq On : 09 Jul 2024 11:08
Operator : MA/JU
Sample : P3035-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

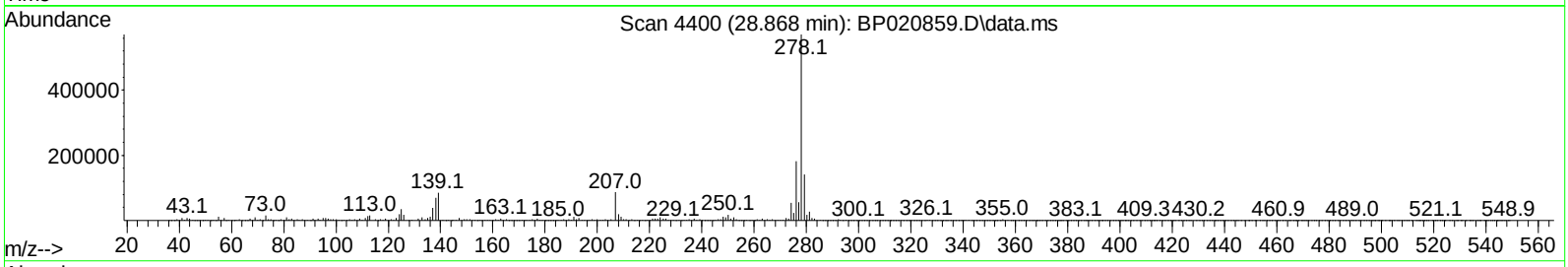
Quant Time: Jul 09 11:39:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

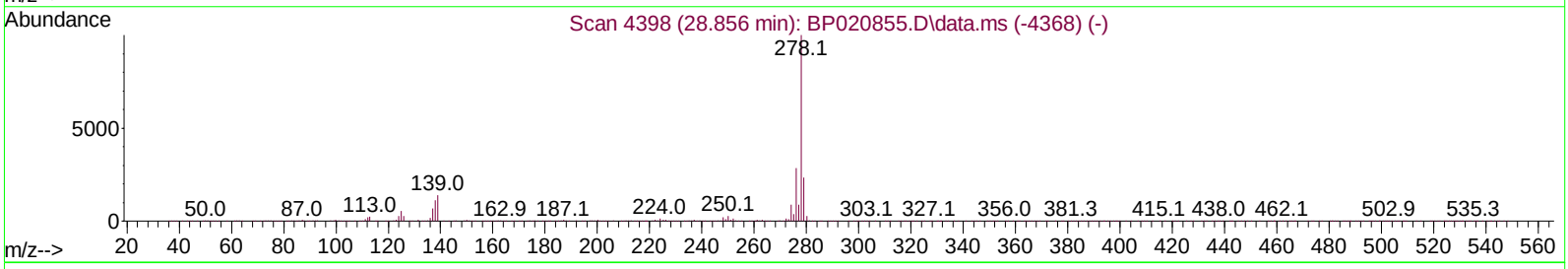
Instrument :
BNA_P
ClientSampleId :
A4CW2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020859.D\data.ms

(95) Dibenzo(a,h)anthracene

28.868min (+ 0.029) 18.75 ng/ul

response 1399334

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	14.94
279.00	23.40	24.80
0.00	0.00	0.00

Quantitation Report (Qedit)

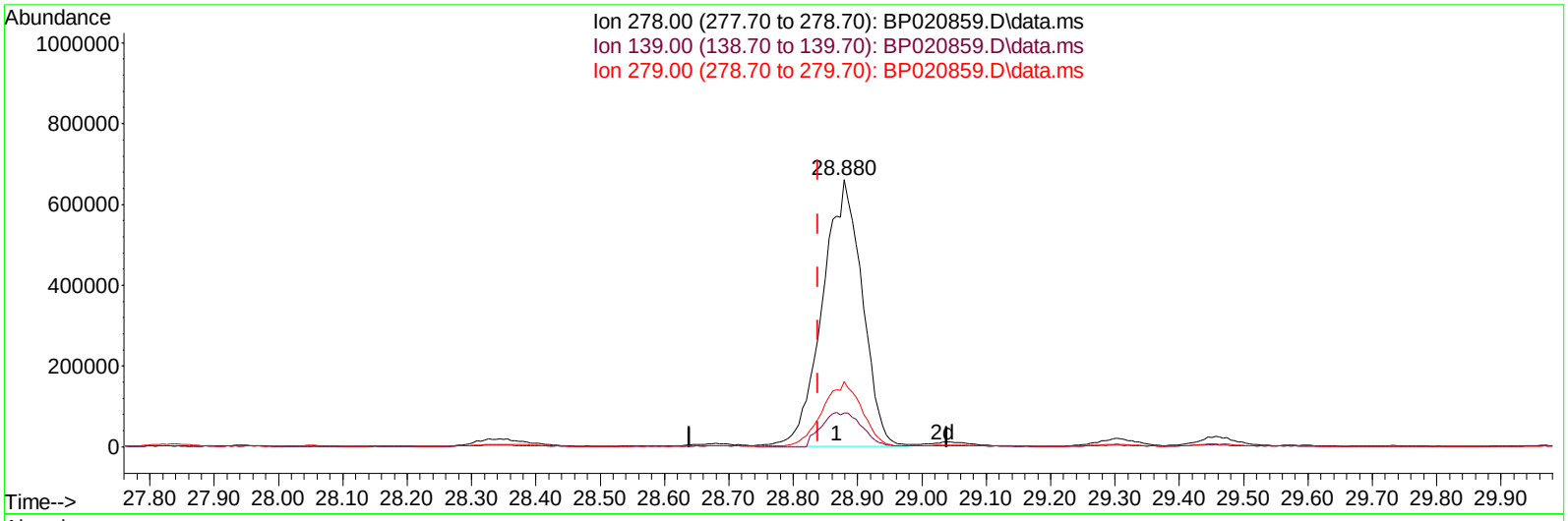
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020859.D
Acq On : 09 Jul 2024 11:08
Operator : MA/JU
Sample : P3035-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

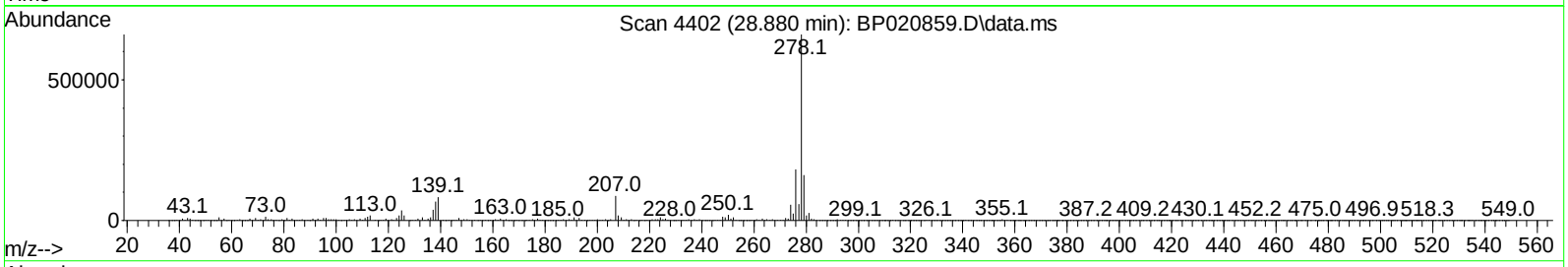
Quant Time: Jul 09 11:39:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

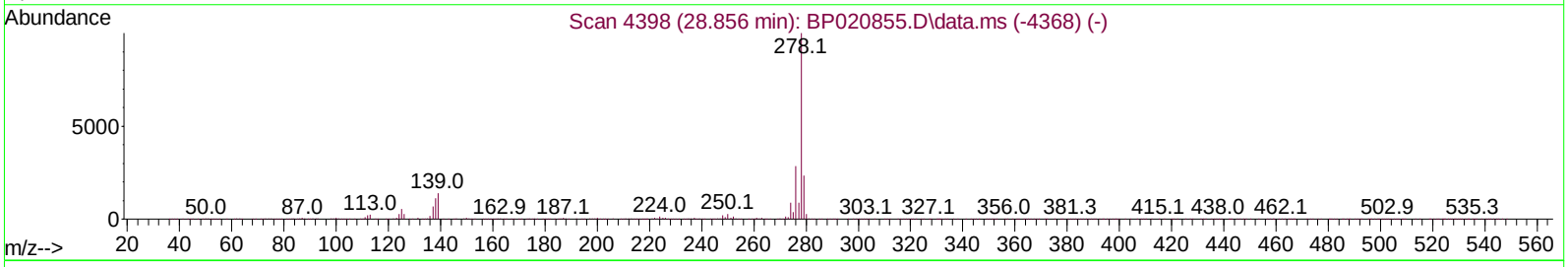
Instrument :
BNA_P
ClientSampleId :
A4CW2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024







TIC: BP020859.D\data.ms

(95) Dibenzo(a,h)anthracene

28.880min (+ 0.041) 37.61 ng/ul m

response 2806914

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	12.61
279.00	23.40	24.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020859.D
Acq On : 09 Jul 2024 11:08
Operator : MA/JU
Sample : P3035-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 09 23:39:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CW2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	199546	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.492	136	831895	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	548335	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.174	188	1135080	20.000	ng/ul	0.01
79) Chrysene-d12	21.639	240	1046223	20.000	ng/ul	0.02
88) Perylene-d12	24.997	264	1238017	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	22764	4.899	ng/uL	0.00
4) Pyridine-d5	3.681	84	95061	7.019	ng/ul	0.00
7) Phenol-d5	6.922	99	563506	34.430	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	329410	31.748	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.269	132	467765	34.970	ng/ul	0.00
15) 4-Methylphenol-d8	8.439	113	427731	32.179	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	232908	37.921	ng/ul	0.00
24) 2-Nitrophenol-d4	9.586	143	268863	43.744	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	485125	38.318	ng/ul	0.00
31) 4-Chloroaniline-d4	10.645	131	288170	16.241	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	1416973	37.166	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	1588893	34.926	ng/ul	0.01
54) 4-Nitrophenol-d4	14.604	143	221212	37.975	ng/ul	0.02
60) Fluorene-d10	15.374	176	1191684	37.145	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.521	200	211429	36.962	ng/ul	0.02
73) Anthracene-d10	17.286	188	1821774	35.761	ng/ul	0.02
81) Pyrene-d10	19.668	212	1918589	30.525	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.756	264	1494261	24.813	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	56169	10.801	ng/uL	99
5) Pyridine	3.699	79	161724	11.528	ng/ul	99
6) Benzaldehyde	6.892	77	196167	23.701	ng/ul	96
8) Phenol	6.945	94	607345	36.390	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.163	93	448780	32.479	ng/ul	97
12) 2-Chlorophenol	7.298	128	478004	35.549	ng/ul	100
13) 2-Methylphenol	8.181	108	446443	34.864	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.245	45	640594	30.506	ng/ul	99
16) Acetophenone	8.545	105	752057	35.428	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.528	70	358438	31.767	ng/ul	97
18) 4-Methylphenol	8.498	108	491098	36.231	ng/ul	98
19) Hexachloroethane	8.781	117	155508	26.641	ng/ul	94
22) Nitrobenzene	8.922	77	534560	33.574	ng/ul	98
23) Isophorone	9.439	82	1030331	32.660	ng/ul	99
25) 2-Nitrophenol	9.622	139	282788	42.604	ng/ul	92
26) 2,4-Dimethylphenol	9.686	107	396721	25.662	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.910	93	616911	32.871	ng/ul	99
29) 2,4-Dichlorophenol	10.157	162	473440	37.780	ng/ul	96
30) Naphthalene	10.539	128	1512793	33.975	ng/ul	99
32) 4-Chloroaniline	10.669	127	302937	17.734	ng/ul	99
33) Hexachlorobutadiene	10.810	225	329000	35.117	ng/ul	99
34) Caprolactam	11.475	113	132560	34.761	ng/ul	92
35) 4-Chloro-3-methylphenol	11.804	107	525994	38.016	ng/ul	97

Quantitation Report (QT Reviewed)

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Quant Time: Jul 09 23:39:29 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CW2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.163	142	1060963	35.571	ng/ul	99
37) 1-Methylnaphthalene	12.375	142	1089285	35.725	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.533	216	617179	35.205	ng/ul	98
40) Hexachlorocyclopentadiene	12.498	237	162026	14.849	ng/ul	98
41) 2,4,6-Trichlorophenol	12.780	196	407552	38.969	ng/ul	97
42) 2,4,5-Trichlorophenol	12.863	196	439441	40.513	ng/ul	97
43) 1,1'-Biphenyl	13.186	154	1392935	33.967	ng/ul	98
44) 2-Chloronaphthalene	13.227	162	1101083	34.091	ng/ul	99
45) 2-Nitroaniline	13.445	65	336884	41.410	ng/ul	90
47) Dimethylphthalate	13.810	163	1381136	35.563	ng/ul	99
48) 2,6-Dinitrotoluene	13.951	165	296612	42.832	ng/ul	92
50) Acenaphthylene	14.080	152	1747636	34.009	ng/ul	99
51) 3-Nitroaniline	14.280	138	235717	36.623	ng/ul	95
52) Acenaphthene	14.427	153	1143683	33.551	ng/ul	99
53) 2,4-Dinitrophenol	14.492	184	142473	39.663	ng/ul	98
55) 4-Nitrophenol	14.621	109	199319	38.236	ng/ul	96
56) Dibenzofuran	14.769	168	1629741	35.480	ng/ul	100
57) 2,4-Dinitrotoluene	14.751	165	428072	44.782	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.010	232	370769	41.387	ng/ul	94
59) Diethylphthalate	15.204	149	1393226	36.369	ng/ul	99
61) Fluorene	15.433	166	1320195	35.771	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.433	204	672955	34.942	ng/ul	96
63) 4-Nitroaniline	15.469	138	272255m	44.571	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.533	198	227683	37.158	ng/ul	92
67) N-Nitrosodiphenylamine	15.651	169	1129371	33.738	ng/ul	99
68) 4-Bromophenyl-phenylether	16.339	248	455075	35.943	ng/ul	94
69) Hexachlorobenzene	16.457	284	418786	29.548	ng/ul	94
70) Atrazine	16.633	200	297779	25.233	ng/ul	99
71) Pentachlorophenol	16.821	266	285897	35.038	ng/ul	97
72) Phenanthrene	17.221	178	2556476	43.010	ng/ul	100
74) Anthracene	17.321	178	2148485	35.140	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.145	216	638003	34.627	ng/uL	99
76) Pentachlorobenzene	14.686	250	519472	29.581	ng/uL	99
77) Carbazole	17.604	167	1801979	35.712	ng/ul	99
78) Di-n-butylphthalate	18.174	149	2468235	37.662	ng/ul	100
80) Fluoranthene	19.315	202	3626329	47.233	ng/ul	98
82) Pyrene	19.698	202	2997656	38.071	ng/ul	99
83) Butylbenzylphthalate	20.645	149	1130067	38.652	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.539	252	249252	10.775	ng/ul	96
85) Benzo(a)anthracene	21.615	228	3104837	42.340	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.545	149	1792000	39.475	ng/ul#	98
87) Chrysene	21.686	228	3050520	44.010	ng/ul	100
89) Di-n-octyl phthalate	22.815	149	2810737	35.366	ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	3657733	48.769	ng/ul	99
91) Benzo(k)fluoranthene	24.009	252	2909007	38.344	ng/ul	99
93) Benzo(a)pyrene	24.839	252	1609231	22.729	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.815	276	2884446m	31.763	ng/ul	
95) Dibenzo(a,h)anthracene	28.880	278	2806914m	37.608	ng/ul	
96) Benzo(g,h,i)perylene	29.974	276	300832	4.057	ng/ul	94

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

Instrument :
BNA_P
ClientSampleId :
A4CW2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020859.D
Acq On : 09 Jul 2024 11:08
Operator : MA/JU
Sample : P3035-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 09 23:39:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CW2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/10/2024
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