Quantitation Report (Qedit)

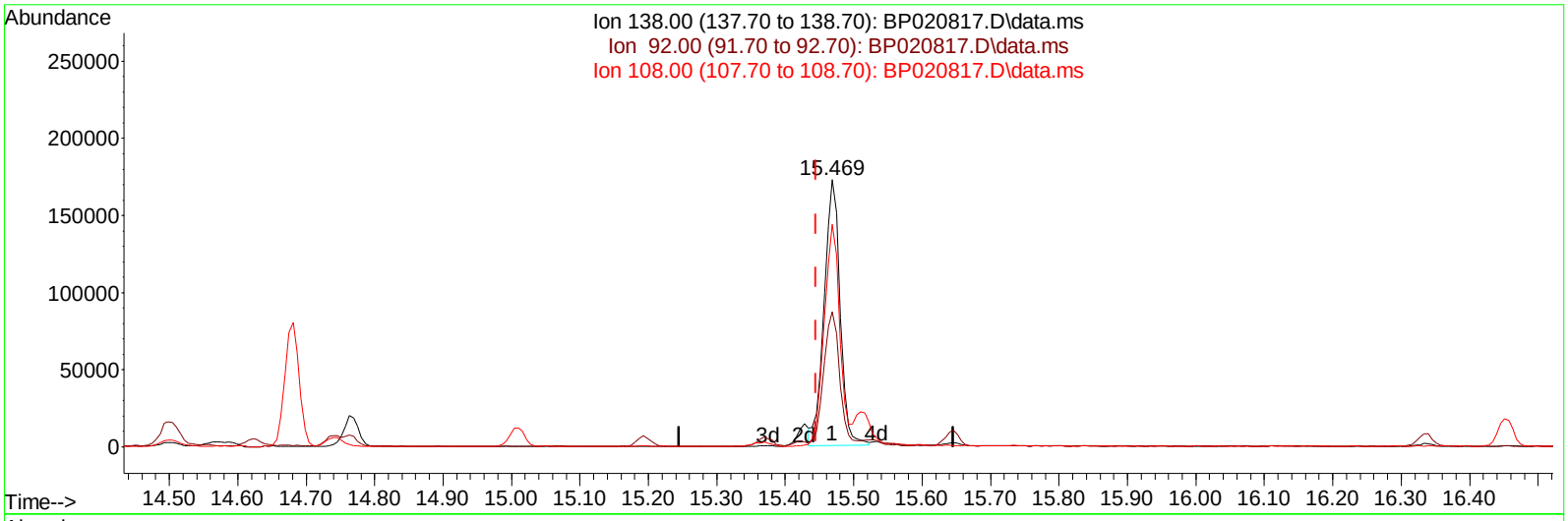
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020817.D
Acq On : 06 Jul 2024 12:38
Operator : MA/JU
Sample : P3010-02MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

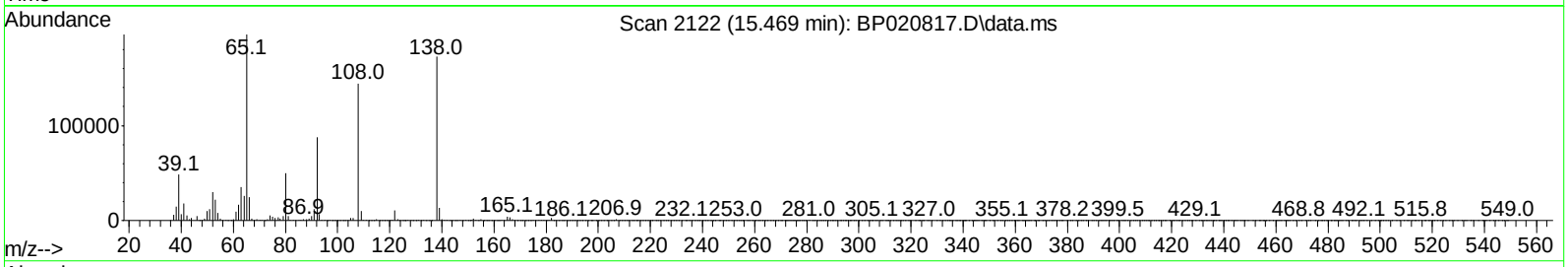
Quant Time: Jul 07 22:38:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

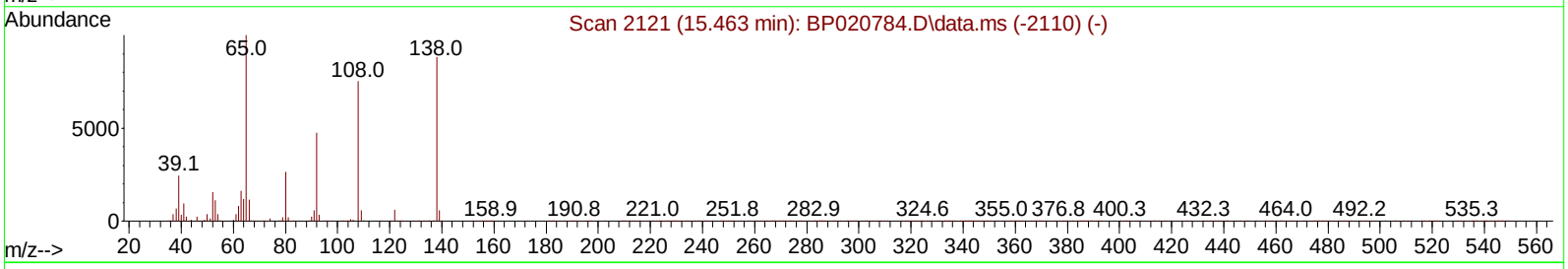
Instrument :
BNA_P
ClientSampleId :
A4CG2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024







TIC: BP020817.D\data.ms

(63) 4-Nitroaniline

15.469min (+ 0.024) 50.18 ng/ul

response 280707

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	50.54
108.00	91.40	83.40
0.00	0.00	0.00

Quantitation Report (Qedit)

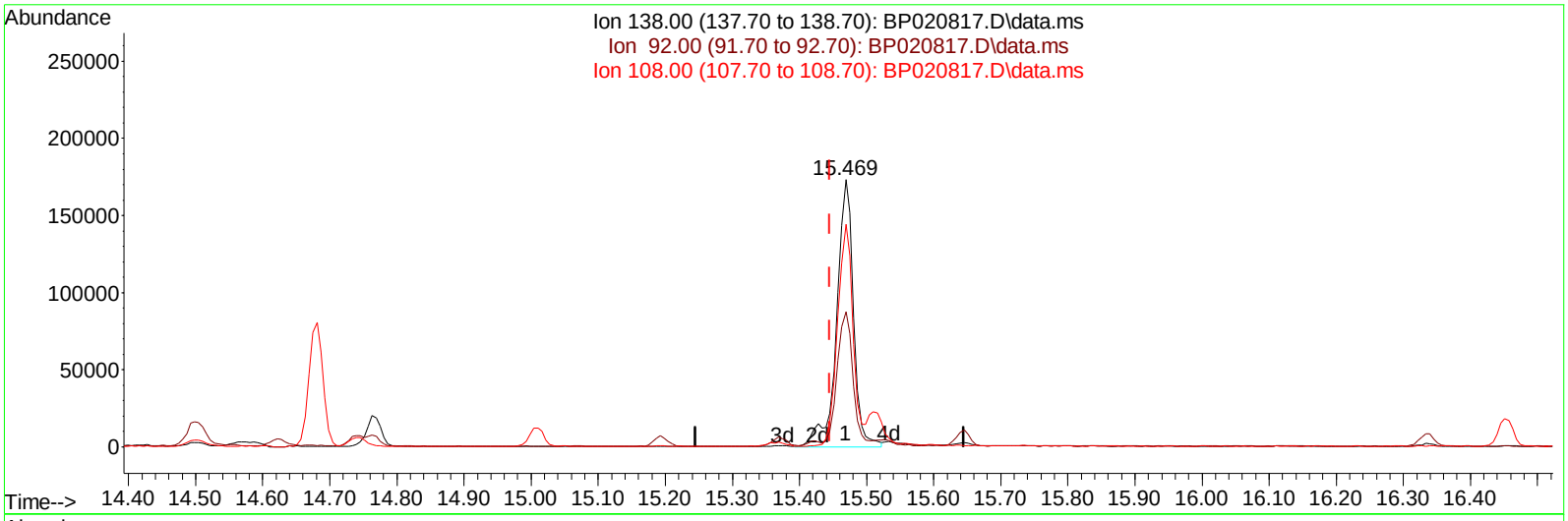
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020817.D
Acq On : 06 Jul 2024 12:38
Operator : MA/JU
Sample : P3010-02MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

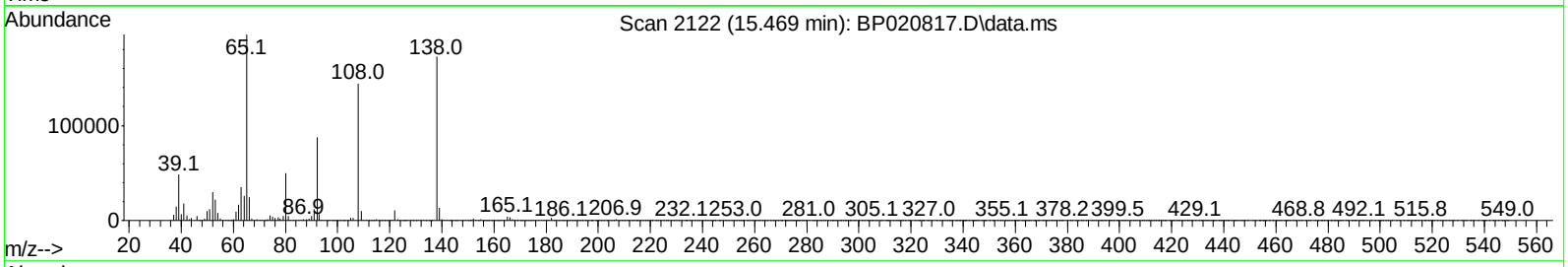
Quant Time: Jul 07 22:38:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

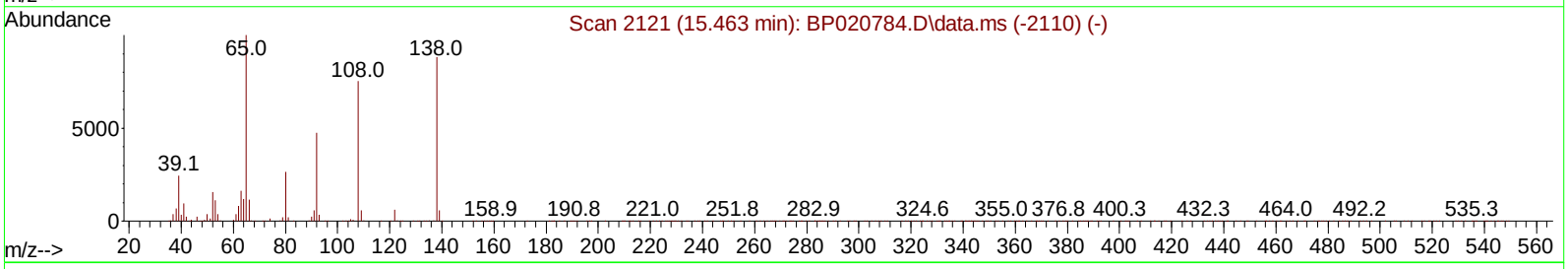
Instrument :
BNA_P
ClientSampleId :
A4CG2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024







TIC: BP020817.D\data.ms

(63) 4-Nitroaniline

15.469min (+ 0.024) 53.89 ng/ul m

response 301453

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	50.54
108.00	91.40	83.40
0.00	0.00	0.00

Quantitation Report (Qedit)

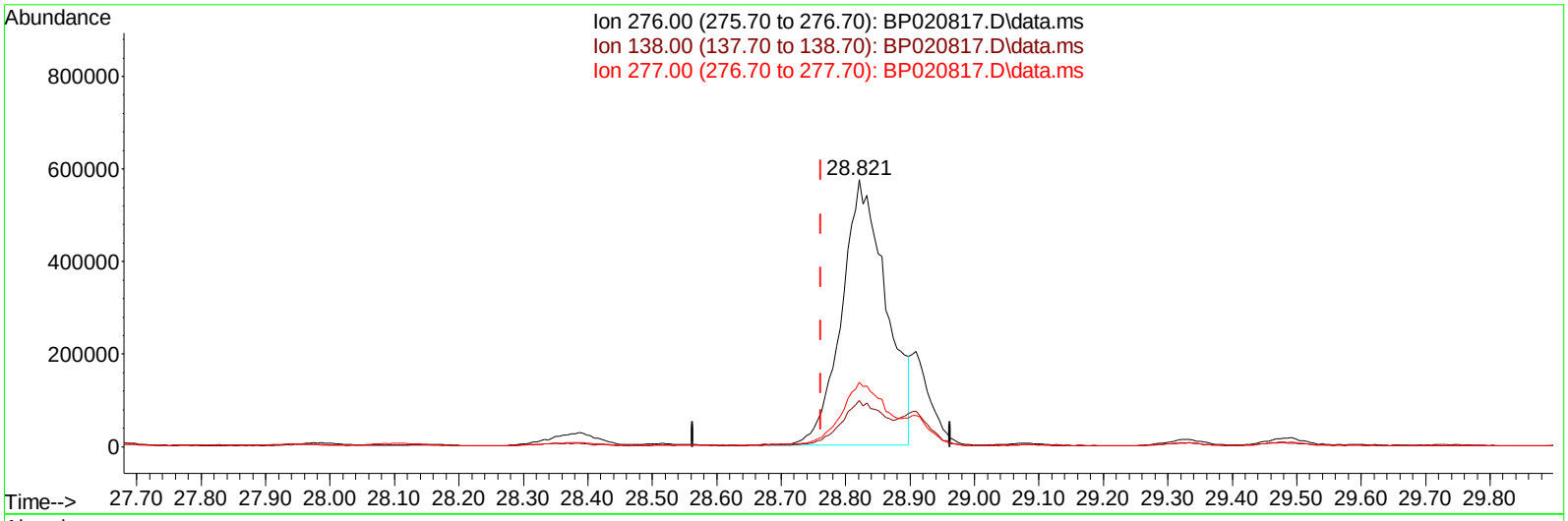
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020817.D
Acq On : 06 Jul 2024 12:38
Operator : MA/JU
Sample : P3010-02MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

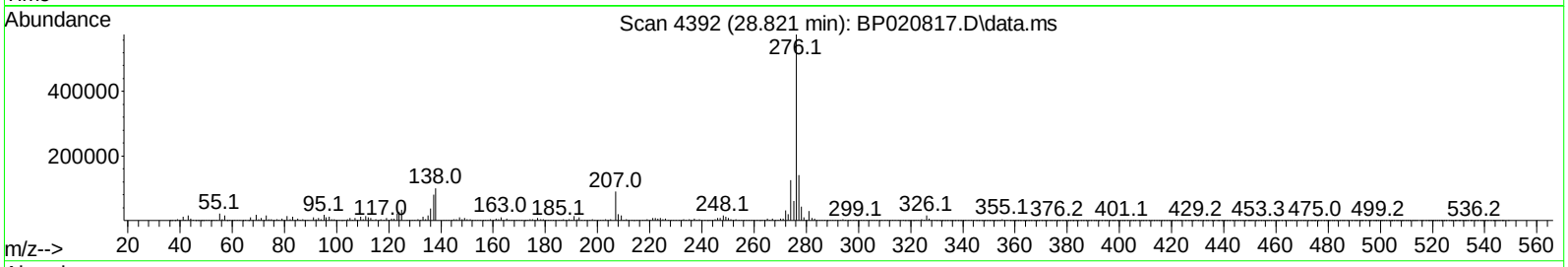
Quant Time: Jul 07 22:38:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

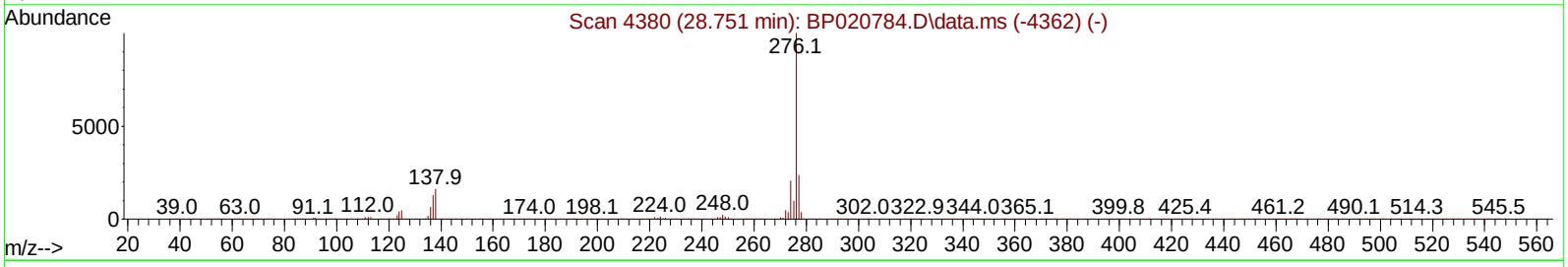
Instrument :
BNA_P
ClientSampleId :
A4CG2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024







TIC: BP020817.D\data.ms

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

28.821min (+ 0.059) 34.70 ng/ul

response 2764774

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	17.34
277.00	23.70	24.28
0.00	0.00	0.00

Quantitation Report (Qedit)

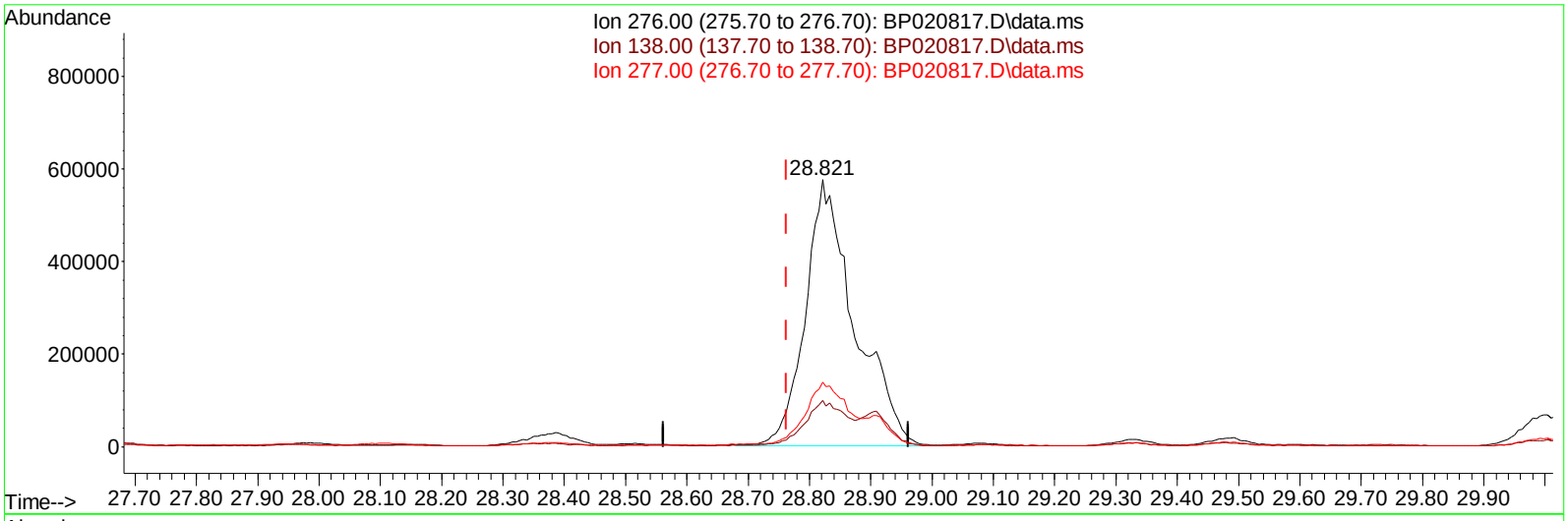
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020817.D
Acq On : 06 Jul 2024 12:38
Operator : MA/JU
Sample : P3010-02MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

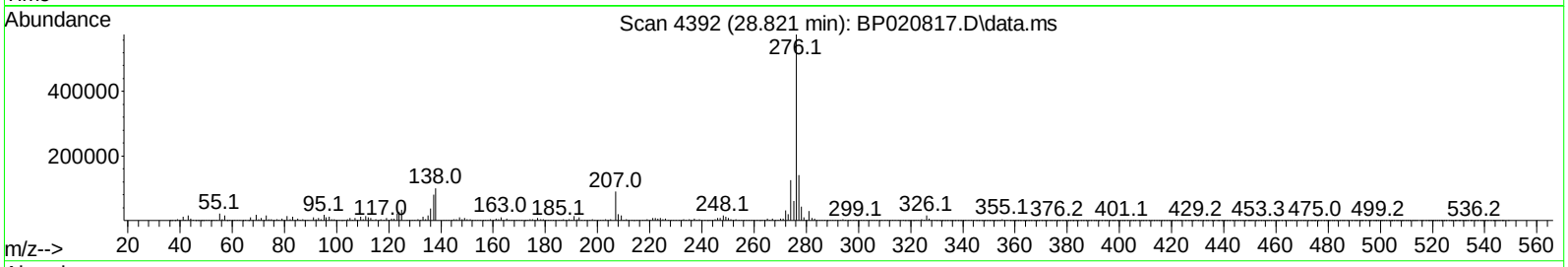
Quant Time: Jul 07 22:38:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

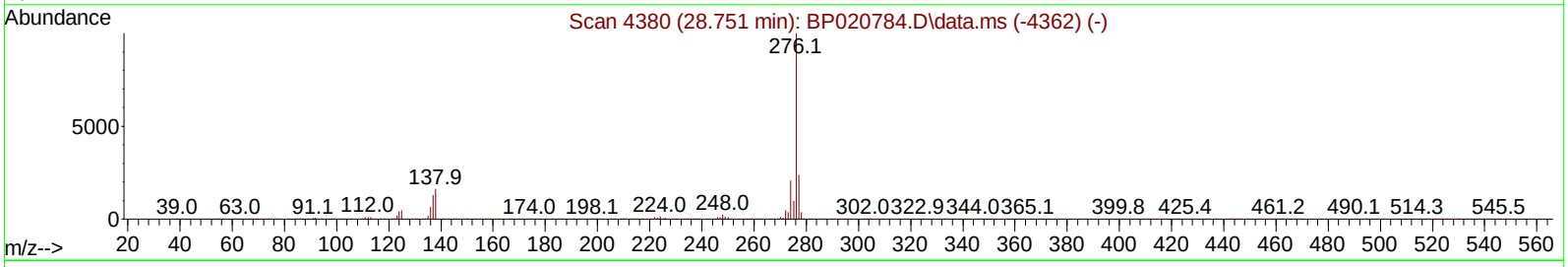
Instrument :
BNA_P
ClientSampleId :
A4CG2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024







TIC: BP020817.D\data.ms

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

28.821min (+ 0.059) 40.34 ng/ul m

response 3214337

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	17.34
277.00	23.70	24.28
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020817.D
Acq On : 06 Jul 2024 12:38
Operator : MA/JU
Sample : P3010-02MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 07 23:16:58 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 :
A4CG2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	187382	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	757045	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	502119	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	1043246	20.000	ng/ul	0.01
79) Chrysene-d12	21.639	240	907029	20.000	ng/ul	0.02
88) Perylene-d12	24.992	264	1086167	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	18708	4.287	ng/uL	0.00
4) Pyridine-d5	3.687	84	17670	1.389	ng/ul	0.00
7) Phenol-d5	6.928	99	456080	29.676	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.081	67	269888	27.700	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	389575	31.016	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	388074	31.090	ng/ul	0.01
21) Nitrobenzene-d5	8.881	128	191526	34.267	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	221502	39.601	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	416207	36.125	ng/ul	0.00
31) 4-Chloroaniline-d4	10.652	131	210343	13.027	ng/ul	0.01
46) Dimethylphthalate-d6	13.769	166	1212102	34.719	ng/ul	0.01
49) Acenaphthylene-d8	14.046	160	1366399	32.800	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	152680	28.623	ng/ul	0.03
60) Fluorene-d10	15.369	176	1043338	35.514	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	156578	29.783	ng/ul	0.01
73) Anthracene-d10	17.275	188	1562054	33.362	ng/ul	0.01
81) Pyrene-d10	19.663	212	1576396	28.930	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.763	264	1196156	22.639	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	58079	11.894	ng/uL	99
5) Pyridine	3.699	79	132521	10.060	ng/ul	96
6) Benzaldehyde	6.893	77	205621	26.456	ng/ul	98
8) Phenol	6.952	94	623158	39.761	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.169	93	558598	43.050	ng/ul#	83
12) 2-Chlorophenol	7.311	128	498282	39.462	ng/ul	96
13) 2-Methylphenol	8.181	108	464126	38.598	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.240	45	641124	32.513	ng/ul	98
16) Acetophenone	8.552	105	775873	38.922	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.534	70	367469	34.681	ng/ul	98
18) 4-Methylphenol	8.505	108	513451	40.340	ng/ul	98
19) Hexachloroethane	8.787	117	161211	29.411	ng/ul	98
22) Nitrobenzene	8.922	77	549185	37.903	ng/ul	97
23) Isophorone	9.446	82	1071007	37.306	ng/ul	97
25) 2-Nitrophenol	9.628	139	292554	48.433	ng/ul	92
26) 2,4-Dimethylphenol	9.687	107	481982	34.260	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.916	93	637439	37.323	ng/ul	95
29) 2,4-Dichlorophenol	10.163	162	519902	45.590	ng/ul	97
30) Naphthalene	10.546	128	1607453	39.670	ng/ul	99
32) 4-Chloroaniline	10.675	127	332986	21.420	ng/ul	98
33) Hexachlorobutadiene	10.816	225	358752	42.079	ng/ul	99
34) Caprolactam	11.481	113	140992	40.628	ng/ul	87
35) 4-Chloro-3-methylphenol	11.804	107	561569	44.600	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020817.D
Acq On : 06 Jul 2024 12:38
Operator : MA/JU
Sample : P3010-02MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 07 23:16:58 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 :
A4CG2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.157	142	1124766	41.438 ng/ul	100
37) 1-Methylnaphthalene	12.387	142	1161038	41.843 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.528	216	659792	41.099 ng/ul	99
40) Hexachlorocyclopentadiene	12.493	237	187303	18.745 ng/ul	99
41) 2,4,6-Trichlorophenol	12.781	196	441249	46.075 ng/ul	98
42) 2,4,5-Trichlorophenol	12.869	196	484907	48.820 ng/ul	97
43) 1,1'-Biphenyl	13.181	154	1467025	39.067 ng/ul	99
44) 2-Chloronaphthalene	13.228	162	1156314	39.096 ng/ul	100
45) 2-Nitroaniline	13.446	65	359111	48.205 ng/ul	89
47) Dimethylphthalate	13.822	163	1496109	42.069 ng/ul	99
48) 2,6-Dinitrotoluene	13.951	165	321224	50.655 ng/ul	90
50) Acenaphthylene	14.075	152	2063345	43.848 ng/ul	100
51) 3-Nitroaniline	14.293	138	254978	43.262 ng/ul#	89
52) Acenaphthene	14.422	153	1249423	40.026 ng/ul	98
53) 2,4-Dinitrophenol	14.504	184	129288	39.305 ng/ul	97
55) 4-Nitrophenol	14.622	109	212841	44.588 ng/ul	94
56) Dibenzofuran	14.763	168	1765790	41.980 ng/ul	99
57) 2,4-Dinitrotoluene	14.740	165	464560	53.072 ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.010	232	401767	48.974 ng/ul	93
59) Diethylphthalate	15.192	149	1520994	43.359 ng/ul	99
61) Fluorene	15.428	166	1450452	42.918 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.422	204	747569	42.389 ng/ul	98
63) 4-Nitroaniline	15.469	138	301453m	53.893 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.528	198	214067	38.011 ng/ul	92
67) N-Nitrosodiphenylamine	15.645	169	1244326	40.445 ng/ul	98
68) 4-Bromophenyl-phenylether	16.334	248	494667	42.510 ng/ul	96
69) Hexachlorobenzene	16.451	284	443487	34.046 ng/ul	95
70) Atrazine	16.622	200	328608	30.297 ng/ul	99
71) Pentachlorophenol	16.822	266	332178	44.293 ng/ul	97
72) Phenanthrene	17.222	178	3129188	57.280 ng/ul	100
74) Anthracene	17.310	178	2578983	45.894 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.151	216	671638	39.661 ng/uL	98
76) Pentachlorobenzene	14.681	250	553315	34.282 ng/uL	98
77) Carbazole	17.592	167	1932418	41.668 ng/ul	99
78) Di-n-butylphthalate	18.181	149	2666204	44.263 ng/ul	100
80) Fluoranthene	19.316	202	5196311	78.069 ng/ul	97
82) Pyrene	19.692	202	4106676	60.160 ng/ul	99
83) Butylbenzylphthalate	20.645	149	1137600	44.880 ng/ul	92
84) 3,3'-Dichlorobenzidine	21.545	252	120235	5.996 ng/ul	98
85) Benzo(a)anthracene	21.622	228	4136138	65.059 ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.545	149	1646187	41.828 ng/ul#	99
87) Chrysene	21.692	228	3926790	65.346 ng/ul	99
89) Di-n-octyl phthalate	22.833	149	2862695	41.055 ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	4500027	68.388 ng/ul	98
91) Benzo(k)fluoranthene	24.010	252	3468635	52.112 ng/ul	98
93) Benzo(a)pyrene	24.833	252	1945626	31.323 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.821	276	3214337m	40.344 ng/ul	
95) Dibenzo(a,h)anthracene	28.909	278	2988585	45.640 ng/ul	98
96) Benzo(g,h,i)perylene	29.998	276	330235	5.077 ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
A4CG2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020817.D
Acq On : 06 Jul 2024 12:38
Operator : MA/JU
Sample : P3010-02MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 07 23:16:58 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 :
A4CG2MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024