Quantitation Report (Qedit)

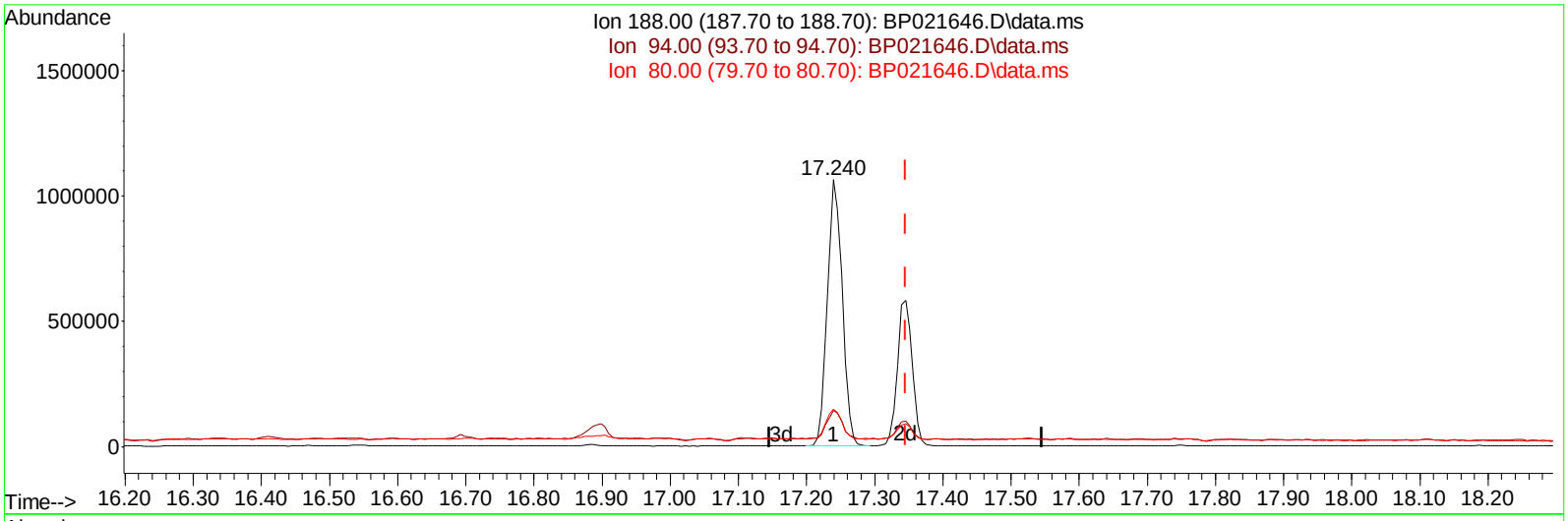
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021646.D
Acq On : 26 Aug 2024 20:14
Operator : RC/JU
Sample : P3695-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

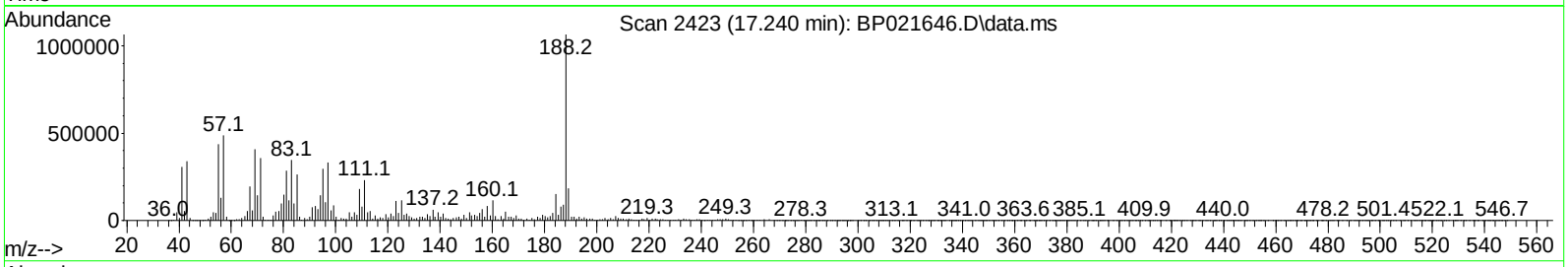
Quant Time: Aug 26 23:22:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

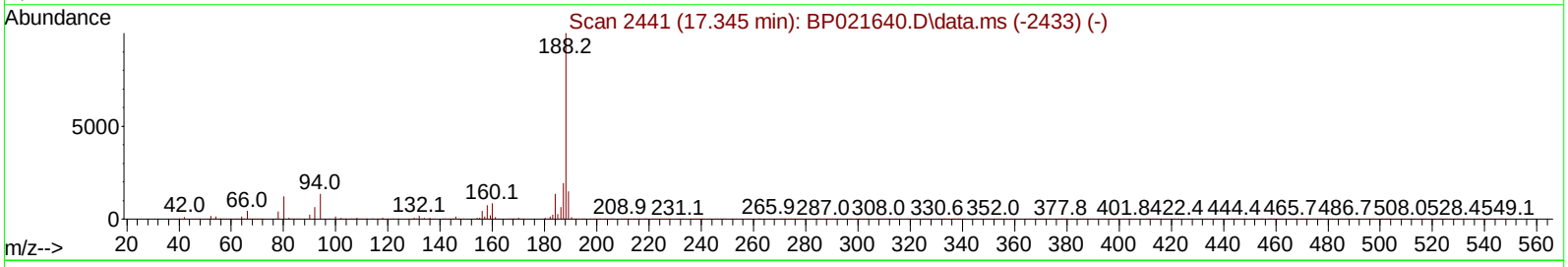
Instrument :
BNA_P
ClientSampleId :
GCN98MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021646.D\data.ms

(73) Anthracene-d10 (S)

17.240min (-0.106) 21.10 ng/ul

response 1621718

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.40	13.54
80.00	12.40	14.07
0.00	0.00	0.00

Quantitation Report (Qedit)

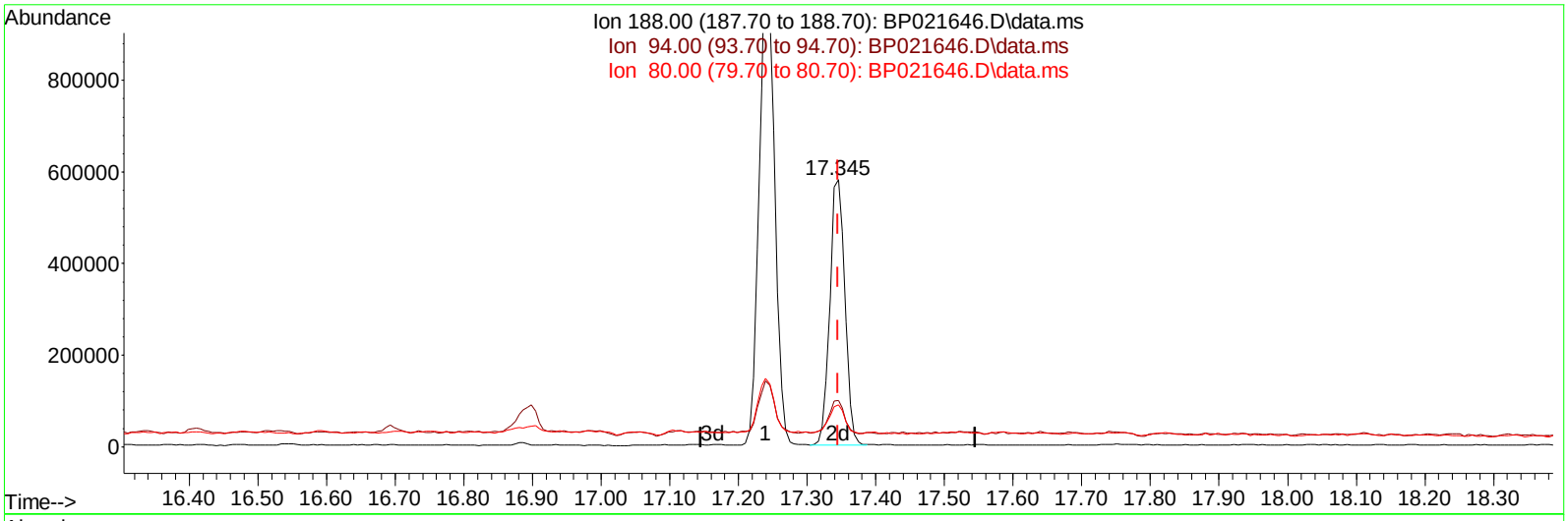
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021646.D
Acq On : 26 Aug 2024 20:14
Operator : RC/JU
Sample : P3695-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

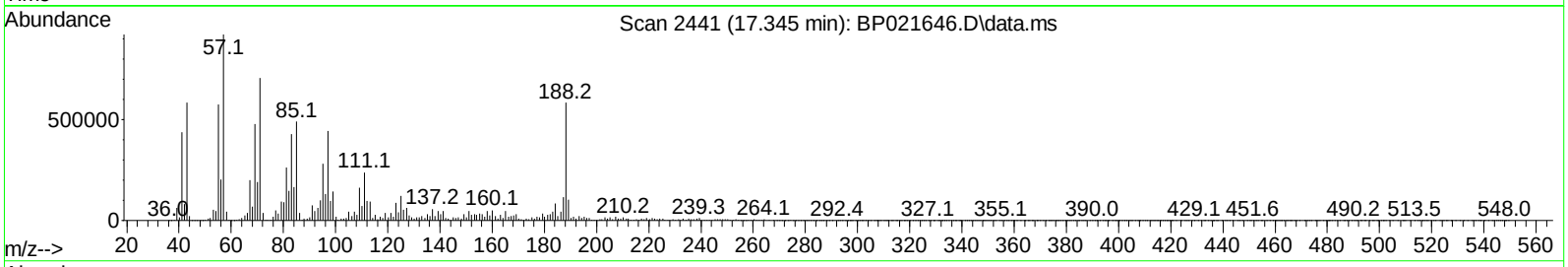
Quant Time: Aug 26 23:22:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

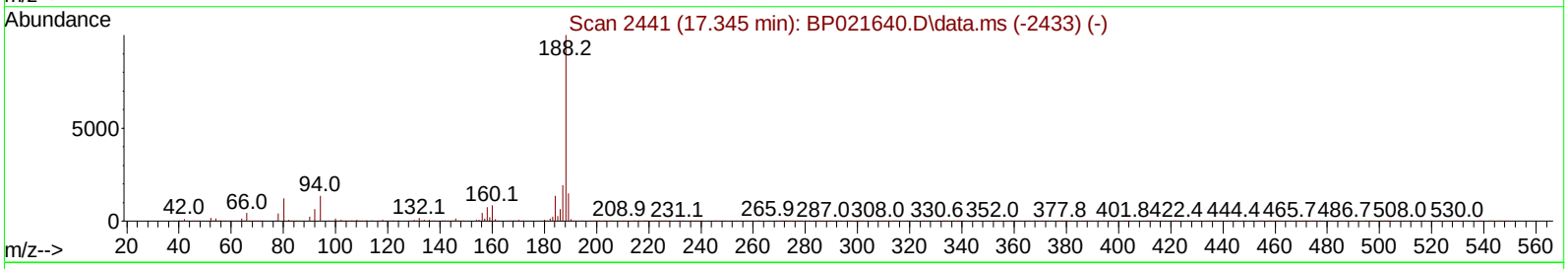
Instrument :
BNA_P
ClientSampleId :
GCN98MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021646.D\data.ms

(73) Anthracene-d10 (S)

17.345min (0.000) 11.53 ng/ul m

response 886394

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.40	17.33#
80.00	12.40	15.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

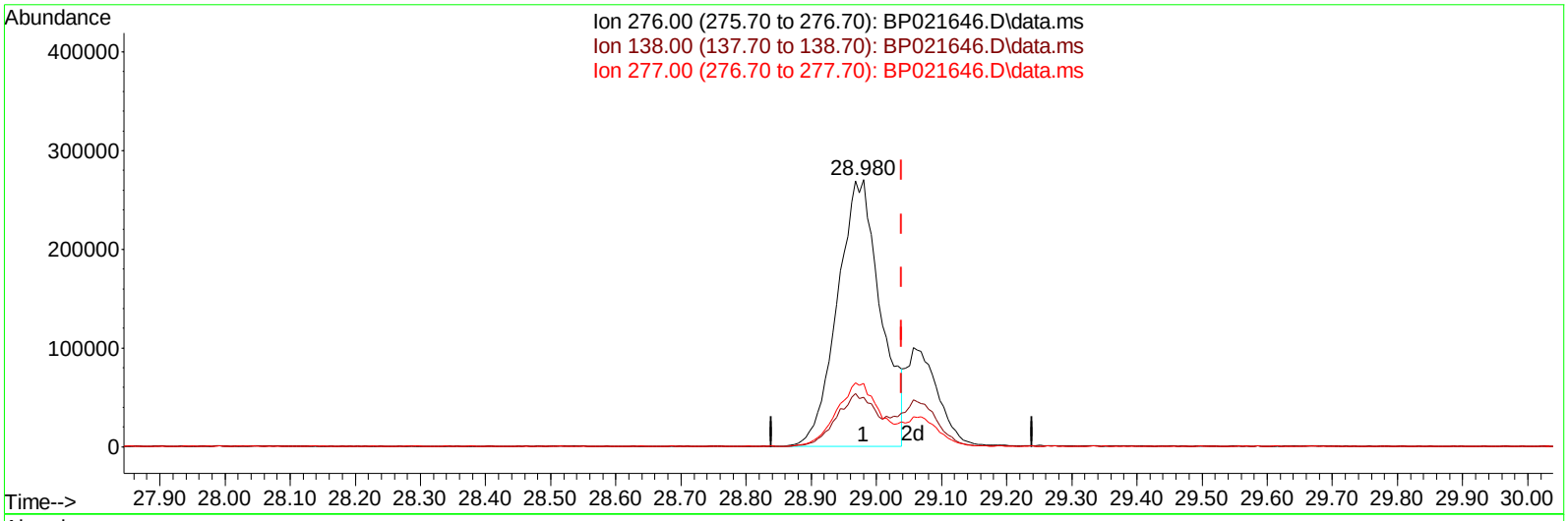
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021646.D
Acq On : 26 Aug 2024 20:14
Operator : RC/JU
Sample : P3695-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

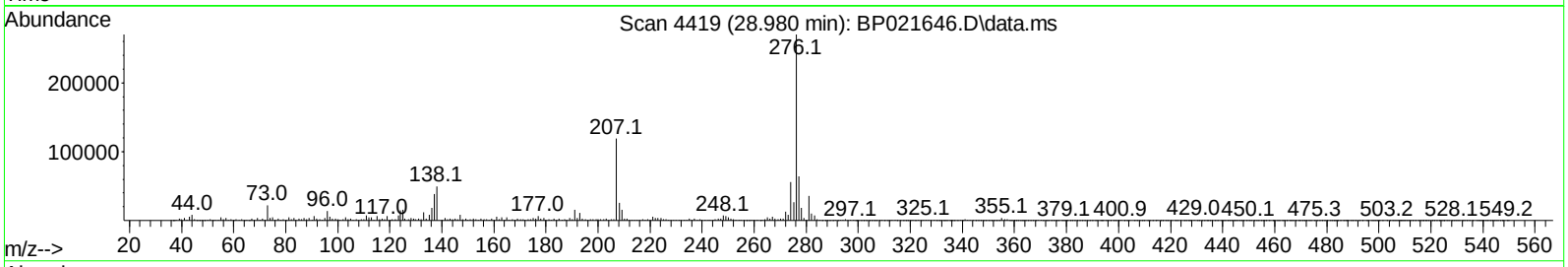
Quant Time: Aug 26 23:22:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

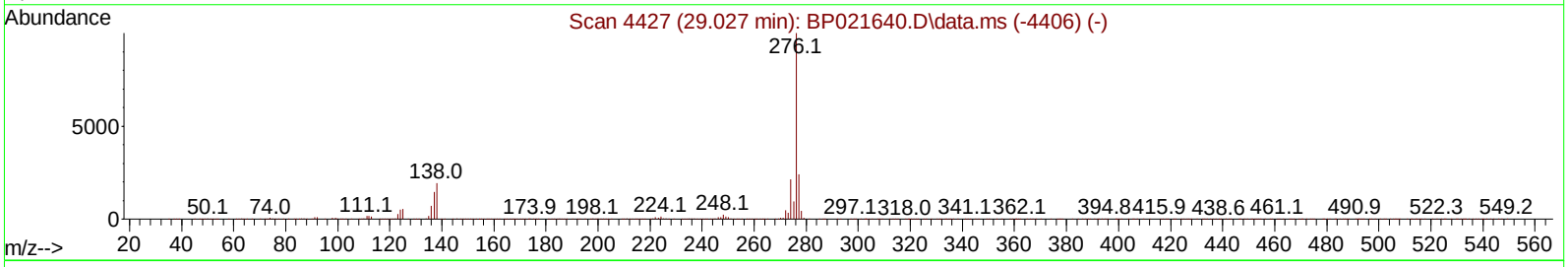
Instrument :
BNA_P
ClientSampleId :
GCN98MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021646.D\data.ms

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

28.980min (-0.059) 8.47 ng/ul

response 1242067

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	18.43
277.00	23.80	23.83
0.00	0.00	0.00

Quantitation Report (Qedit)

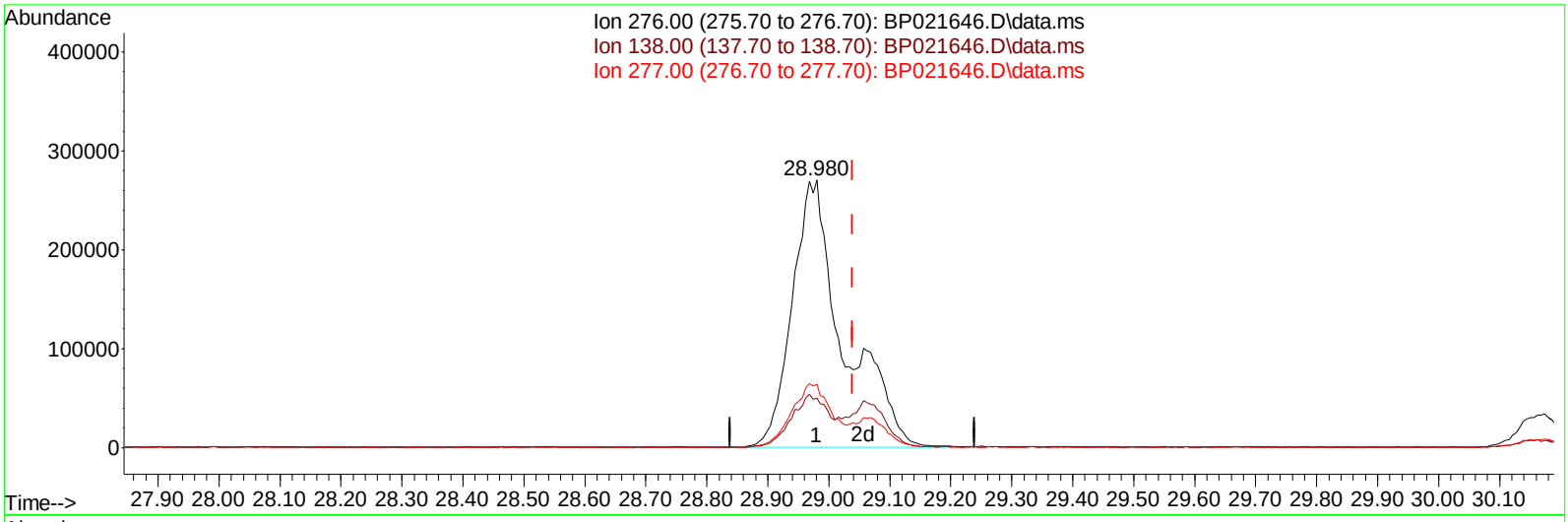
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021646.D
Acq On : 26 Aug 2024 20:14
Operator : RC/JU
Sample : P3695-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

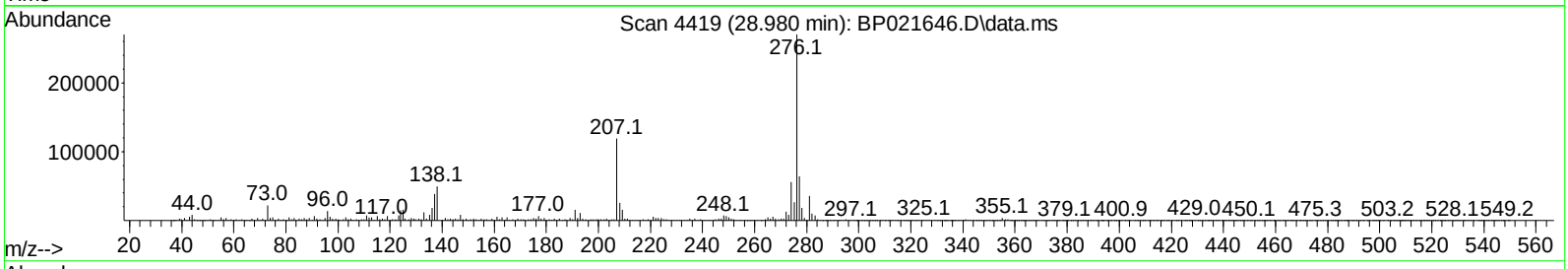
Quant Time: Aug 26 23:22:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

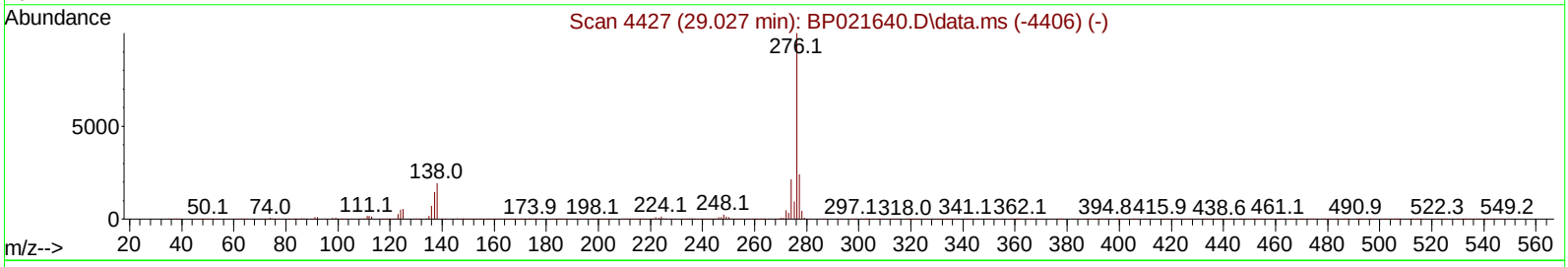
Instrument :
BNA_P
ClientSampleId :
GCN98MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021646.D\data.ms

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

28.980min (-0.059) 10.75 ng/ul m

response 1577351

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	18.43
277.00	23.80	23.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021646.D
Acq On : 26 Aug 2024 20:14
Operator : RC/JU
Sample : P3695-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 26 23:38:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCN98MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	319710	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1385475	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	809202	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.240	188	1619435	20.000	ng/ul	0.00
79) Chrysene-d12	21.692	240	1688692	20.000	ng/ul	-0.02
88) Perylene-d12	25.104	264	1973547	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	14415	1.497	ng/uL	0.00
4) Pyridine-d5	3.705	84	11060	0.397	ng/ul	0.01
7) Phenol-d5	6.958	99	340987	9.994	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.122	67	194426	10.471	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.328	132	230832	10.479	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	269577	10.225	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	109258	9.802	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	112919	9.980	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	242776	10.888	ng/ul	0.00
31) 4-Chloroaniline-d4	10.705	131	208400	6.424	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	701103	11.323	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	784034	11.278	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	122880	10.431	ng/ul	0.00
60) Fluorene-d10	15.445	176	590977	11.353	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	84710	9.510	ng/ul	0.00
73) Anthracene-d10	17.345	188	886394m	11.533	ng/ul	0.00
81) Pyrene-d10	19.716	212	934217	9.678	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.874	264	775217	7.366	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	45880	4.483	ng/uL	95
5) Pyridine	3.723	79	30864	1.109	ng/ul#	91
6) Benzaldehyde	6.934	77	272480	15.613	ng/ul	99
8) Phenol	6.987	94	496753	13.963	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.216	93	373146	13.493	ng/ul	99
12) 2-Chlorophenol	7.364	128	326502	14.122	ng/ul	98
13) 2-Methylphenol	8.228	108	348812	13.591	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.311	45	378719	14.189	ng/ul	99
16) Acetophenone	8.611	105	683886	16.180	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.593	70	266553	13.363	ng/ul	98
18) 4-Methylphenol	8.552	108	380720	13.550	ng/ul	97
19) Hexachloroethane	8.875	117	111656	10.801	ng/ul	98
22) Nitrobenzene	8.981	77	408684	13.149	ng/ul	99
23) Isophorone	9.511	82	810169	12.990	ng/ul	99
25) 2-Nitrophenol	9.693	139	168080	13.408	ng/ul	97
26) 2,4-Dimethylphenol	9.752	107	378254	12.294	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.987	93	511923	13.088	ng/ul	98
29) 2,4-Dichlorophenol	10.228	162	311107	13.885	ng/ul	98
30) Naphthalene	10.628	128	1079695	13.827	ng/ul	100
32) 4-Chloroaniline	10.728	127	302540	9.238	ng/ul	98
33) Hexachlorobutadiene	10.922	225	216273	14.387	ng/ul	99
34) Caprolactam	11.505	113	114665	12.103	ng/ul#	80
35) 4-Chloro-3-methylphenol	11.857	107	396115	13.358	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021646.D
Acq On : 26 Aug 2024 20:14
Operator : RC/JU
Sample : P3695-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 26 23:38:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCN98MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.240	142	720448	13.641	ng/ul	100
37) 1-Methylnaphthalene	12.463	142	715446	13.468	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.616	216	390148	15.297	ng/ul	99
40) Hexachlorocyclopentadiene	12.604	237	208431	14.242	ng/ul	98
41) 2,4,6-Trichlorophenol	12.857	196	248730	15.147	ng/ul	98
42) 2,4,5-Trichlorophenol	12.928	196	267060	15.061	ng/ul	99
43) 1,1'-Biphenyl	13.263	154	918571	15.004	ng/ul	99
44) 2-Chloronaphthalene	13.304	162	711531	14.823	ng/ul	99
45) 2-Nitroaniline	13.499	65	219843	14.619	ng/ul	95
47) Dimethylphthalate	13.887	163	869167	14.019	ng/ul#	96
48) 2,6-Dinitrotoluene	14.004	165	172753	15.108	ng/ul#	81
50) Acenaphthylene	14.157	152	1090097	14.580	ng/ul	96
51) 3-Nitroaniline	14.328	138	166872	13.355	ng/ul#	95
52) Acenaphthene	14.504	153	741312	14.099	ng/ul	100
53) 2,4-Dinitrophenol	14.546	184	66171	9.666	ng/ul	90
55) 4-Nitrophenol	14.646	109	270751	25.102	ng/ul#	43
56) Dibenzofuran	14.845	168	1046449	14.386	ng/ul	96
57) 2,4-Dinitrotoluene	14.798	165	221486	12.890	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.075	232	378119	24.752	ng/ul#	96
59) Diethylphthalate	15.275	149	865508	13.902	ng/ul	96
61) Fluorene	15.504	166	835460	14.200	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.504	204	417902	14.136	ng/ul	94
63) 4-Nitroaniline	15.510	138	144021	11.926	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.575	198	119323	11.976	ng/ul#	10
67) N-Nitrosodiphenylamine	15.716	169	1109592	23.291	ng/ul	97
68) 4-Bromophenyl-phenylether	16.416	248	262007	14.655	ng/ul	93
69) Hexachlorobenzene	16.534	284	234880	11.067	ng/ul	94
70) Atrazine	16.698	200	202803	11.223	ng/ul	96
71) Pentachlorophenol	16.898	266	7211774	530.936	ng/ul	99
72) Phenanthrene	17.287	178	1283279	14.434	ng/ul#	92
74) Anthracene	17.381	178	1304719	14.485	ng/ul#	96
75) 1,2,3,4-Tetrachloroben...	13.228	216	352369	14.635	ng/uL	98
76) Pentachlorobenzene	14.763	250	328153	13.150	ng/uL	99
77) Carbazole	17.651	167	1075190	13.272	ng/ul#	91
78) Di-n-butylphthalate	18.251	149	1598469	16.210	ng/ul	99
80) Fluoranthene	19.369	202	1749108	15.527	ng/ul	99
82) Pyrene	19.745	202	2859739	23.970	ng/ul	98
83) Butylbenzylphthalate	20.692	149	779437	15.956	ng/ul	96
85) Benzo(a)anthracene	21.675	228	1841104	15.327	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.622	149	1153112	15.994	ng/ul	97
87) Chrysene	21.745	228	2164626	19.147	ng/ul	99
89) Di-n-octyl phthalate	22.933	149	1989535	15.926	ng/ul	100
90) Benzo(b)fluoranthene	24.027	252	1888000	15.289	ng/ul	100
91) Benzo(k)fluoranthene	24.092	252	1797155	14.866	ng/ul	99
93) Benzo(a)pyrene	24.945	252	832222	7.315	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.980	276	1577351m	10.753	ng/ul	
95) Dibenzo(a,h)anthracene	29.068	278	1752501	14.867	ng/ul	99
96) Benzo(g,h,i)perylene	30.174	276	159314	1.406	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021646.D
Acq On : 26 Aug 2024 20:14
Operator : RC/JU
Sample : P3695-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 26 23:38:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCN98MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024