Quantitation Report (Qedit)

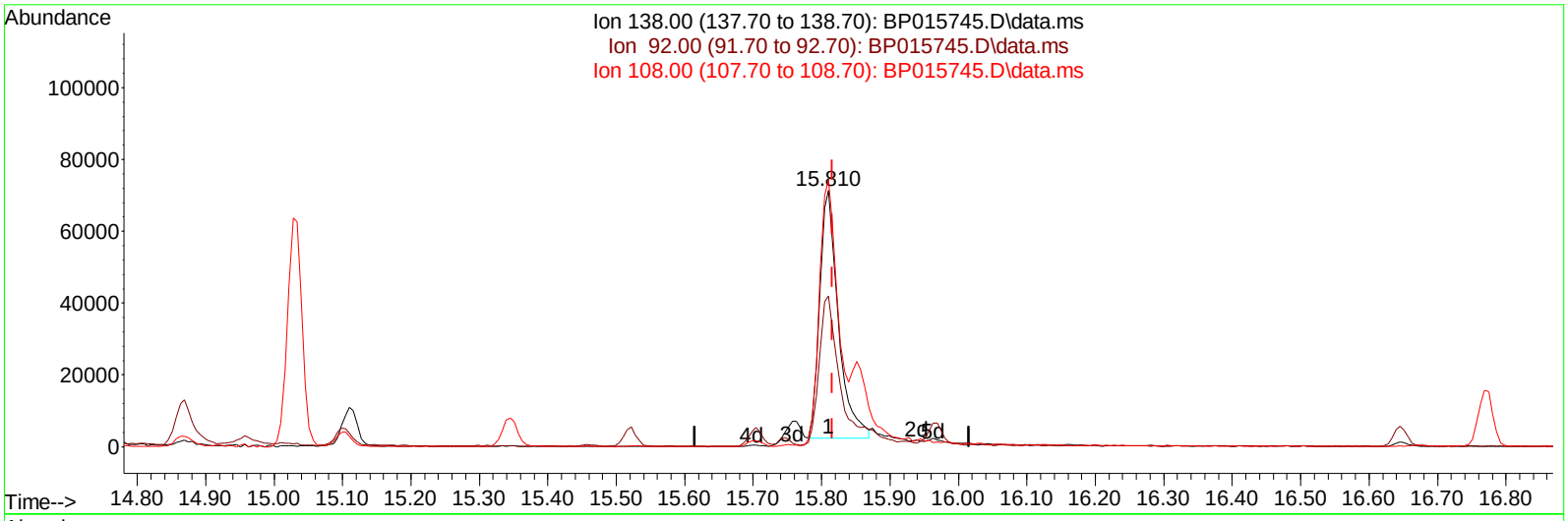
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015745.D
Acq On : 27 Jun 2023 14:05
Operator : MA/JU
Sample : 03101-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

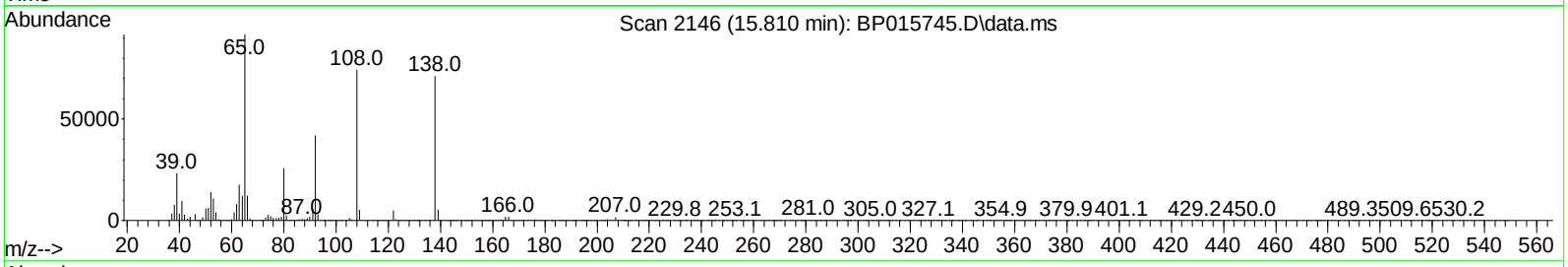
Quant Time: Jun 28 03:19:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

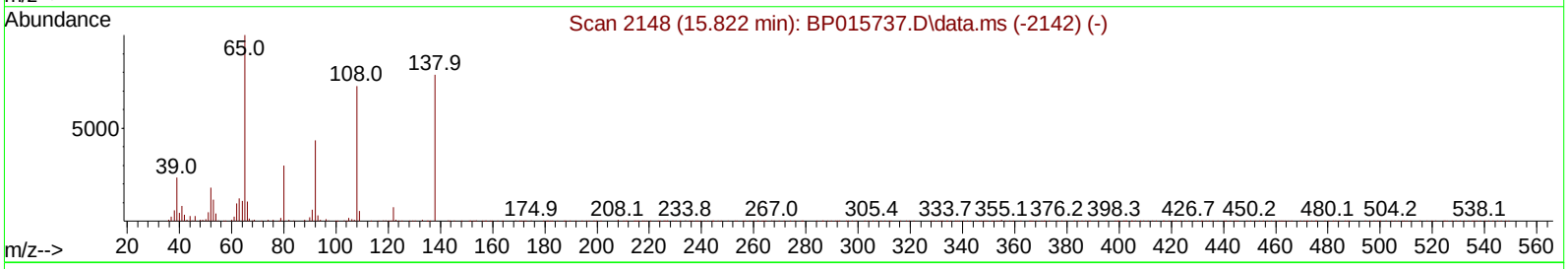
Instrument :
BNA_P
ClientSampleId :
EZEL8MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/28/2023







TIC: BP015745.D\data.ms

(63) 4-Nitroaniline

15.810min (-0.006) 43.46 ng/ul

response 130110

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.60	58.89
108.00	106.90	104.20
0.00	0.00	0.00

Quantitation Report (Qedit)

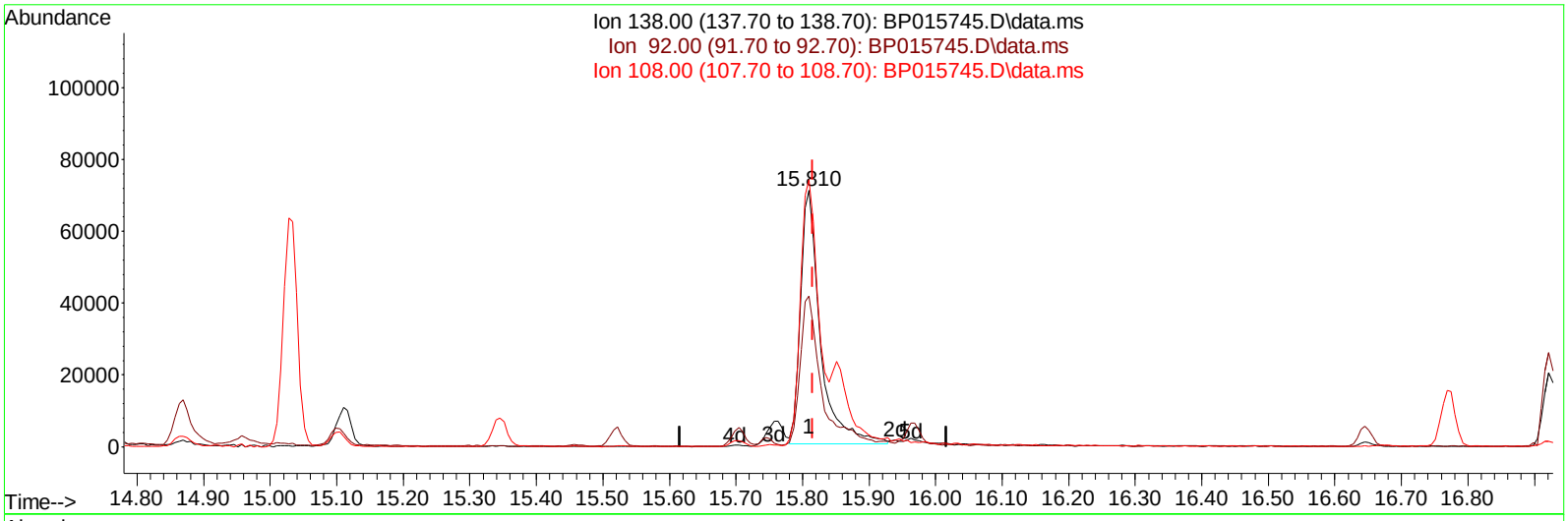
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015745.D
Acq On : 27 Jun 2023 14:05
Operator : MA/JU
Sample : 03101-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

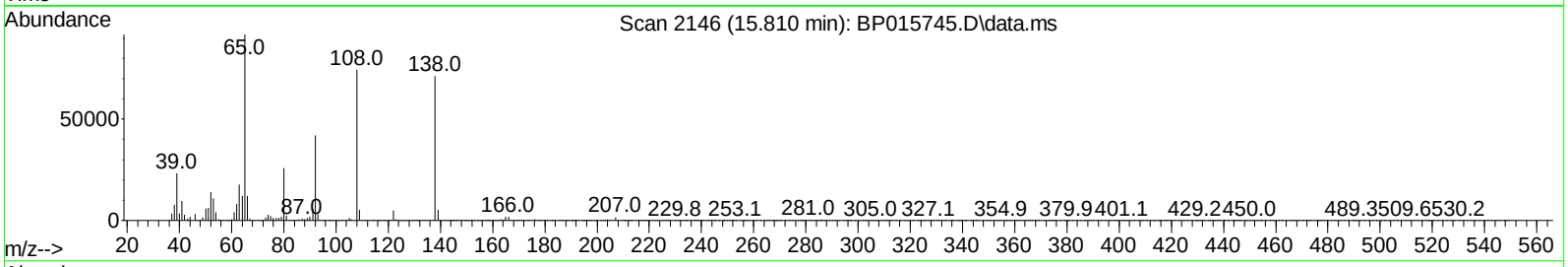
Quant Time: Jun 28 03:19:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

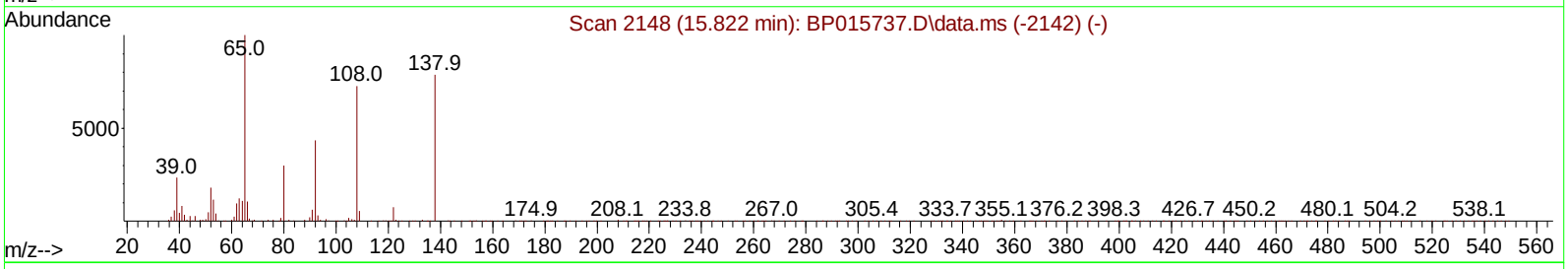
Instrument :
BNA_P
ClientSampleId :
EZEL8MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/28/2023







TIC: BP015745.D\data.ms

(63) 4-Nitroaniline

15.810min (-0.006) 48.68 ng/ul m

response 145751

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.60	58.89
108.00	106.90	104.20
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015745.D
Acq On : 27 Jun 2023 14:05
Operator : MA/JU
Sample : 03101-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 28 03:33:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZEL8MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	138264	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	573934	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	343776	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	717865	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	500020	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	568679	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	15771	4.104	ng/uL	0.00
4) Pyridine-d5	3.828	84	182270	18.815	ng/ul	0.00
7) Phenol-d5	7.228	99	287947	24.340	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	188715	25.784	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	238226	26.677	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	237996	25.466	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	118109	26.927	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	134126	26.200	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	240037	26.313	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	299429	25.551	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	754860	28.409	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	828098	27.724	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	86043	24.538	ng/ul	0.00
60) Fluorene-d10	15.704	176	608520	27.813	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	102613	23.243	ng/ul	0.00
73) Anthracene-d10	17.569	188	902616	27.527	ng/ul	0.00
81) Pyrene-d10	19.798	212	986641	30.218	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	839388	29.261	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	40764	9.857	ng/uL	96
5) Pyridine	3.846	79	227969	22.495	ng/ul	98
6) Benzaldehyde	7.199	77	222987	46.622	ng/ul	98
8) Phenol	7.258	94	346046	28.188	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.481	93	279290	28.594	ng/ul	97
12) 2-Chlorophenol	7.622	128	269142	28.368	ng/ul	98
13) 2-Methylphenol	8.516	108	255862	27.604	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.587	45	383139	28.719	ng/ul	99
16) Acetophenone	8.899	105	439596	28.614	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.875	70	240508	28.187	ng/ul	99
18) 4-Methylphenol	8.852	108	280818	28.198	ng/ul	97
19) Hexachloroethane	9.140	117	122242	27.897	ng/ul	96
22) Nitrobenzene	9.287	77	354800	28.805	ng/ul	99
23) Isophorone	9.810	82	672826	28.544	ng/ul	100
25) 2-Nitrophenol	10.004	139	157998	29.081	ng/ul	100
26) 2,4-Dimethylphenol	10.057	107	208786	17.481	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.293	93	383450	28.817	ng/ul	99
29) 2,4-Dichlorophenol	10.546	162	267470	29.491	ng/ul	99
30) Naphthalene	10.940	128	878232	28.148	ng/ul	100
32) 4-Chloroaniline	11.063	127	311608	25.594	ng/ul	100
33) Hexachlorobutadiene	11.204	225	189920	27.729	ng/ul	100
34) Caprolactam	11.857	113	90008	32.445	ng/ul	93
35) 4-Chloro-3-methylphenol	12.187	107	311636	29.355	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015745.D
Acq On : 27 Jun 2023 14:05
Operator : MA/JU
Sample : 03101-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 28 03:33:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZEL8MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.540	142	586464	28.553	ng/ul	95
37) 1-Methylnaphthalene	12.757	142	602215	28.742	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.910	216	335957	29.656	ng/ul	100
40) Hexachlorocyclopentadiene	12.875	237	54106	15.965	ng/ul	99
41) 2,4,6-Trichlorophenol	13.157	196	220428	30.789	ng/ul	99
42) 2,4,5-Trichlorophenol	13.240	196	239267	31.508	ng/ul	98
43) 1,1'-Biphenyl	13.545	154	809561	29.731	ng/ul	98
44) 2-Chloronaphthalene	13.592	162	640764	29.872	ng/ul	99
45) 2-Nitroaniline	13.810	65	219987	32.593	ng/ul	98
47) Dimethylphthalate	14.163	163	834396	30.343	ng/ul	98
48) 2,6-Dinitrotoluene	14.298	165	177434	31.809	ng/ul	98
50) Acenaphthylene	14.434	152	976990	29.685	ng/ul	99
51) 3-Nitroaniline	14.639	138	164031	37.499	ng/ul	94
52) Acenaphthene	14.775	153	679306	29.765	ng/ul	98
53) 2,4-Dinitrophenol	14.869	184	81978	27.701	ng/ul	90
55) 4-Nitrophenol	14.957	109	116259	31.995	ng/ul	95
56) Dibenzofuran	15.110	168	943877	29.792	ng/ul	99
57) 2,4-Dinitrotoluene	15.098	165	251275	33.057	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.345	232	203447	31.191	ng/ul	100
59) Diethylphthalate	15.522	149	872982	31.371	ng/ul	99
61) Fluorene	15.763	166	772677	30.068	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.745	204	393088	29.894	ng/ul	99
63) 4-Nitroaniline	15.810	138	145751m	48.684	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.869	198	136104	30.470	ng/ul	99
67) N-Nitrosodiphenylamine	15.969	169	664374	30.915	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	249505	30.437	ng/ul	97
69) Hexachlorobenzene	16.775	284	296752	30.680	ng/ul	99
70) Atrazine	16.922	200	227270	27.627	ng/ul	98
71) Pentachlorophenol	17.128	266	135923	29.279	ng/ul	97
72) Phenanthrene	17.516	178	1207148	30.954	ng/ul	100
74) Anthracene	17.610	178	1189093	30.344	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.516	216	334716	28.654	ng/uL	99
76) Pentachlorobenzene	15.034	250	342558	29.057	ng/uL	99
77) Carbazole	17.880	167	1082083	32.762	ng/ul	99
78) Di-n-butylphthalate	18.398	149	1495014	34.143	ng/ul	100
80) Fluoranthene	19.474	202	1346501	33.183	ng/ul	100
82) Pyrene	19.827	202	1339082	32.351	ng/ul	98
83) Butylbenzylphthalate	20.674	149	609375	36.086	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.474	252	345321	30.550	ng/ul	98
85) Benzo(a)anthracene	21.545	228	1133074	32.213	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	869676	37.474	ng/ul	100
87) Chrysene	21.604	228	1079665	32.353	ng/ul	99
89) Di-n-octyl phthalate	22.392	149	1318869	31.734	ng/ul	100
90) Benzo(b)fluoranthene	23.321	252	1114528	30.502	ng/ul	99
91) Benzo(k)fluoranthene	23.374	252	1135671	30.761	ng/ul	99
93) Benzo(a)pyrene	23.998	252	999833	31.315	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.809	276	1422517	32.820	ng/ul	99
95) Dibenzo(a,h)anthracene	26.815	278	1166626	32.769	ng/ul	99
96) Benzo(g,h,i)perylene	27.651	276	1095285	30.717	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
EZEL8MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/28/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015745.D
Acq On : 27 Jun 2023 14:05
Operator : MA/JU
Sample : 03101-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 28 03:33:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZEL8MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/28/2023