Quantitation Report (Qedit)

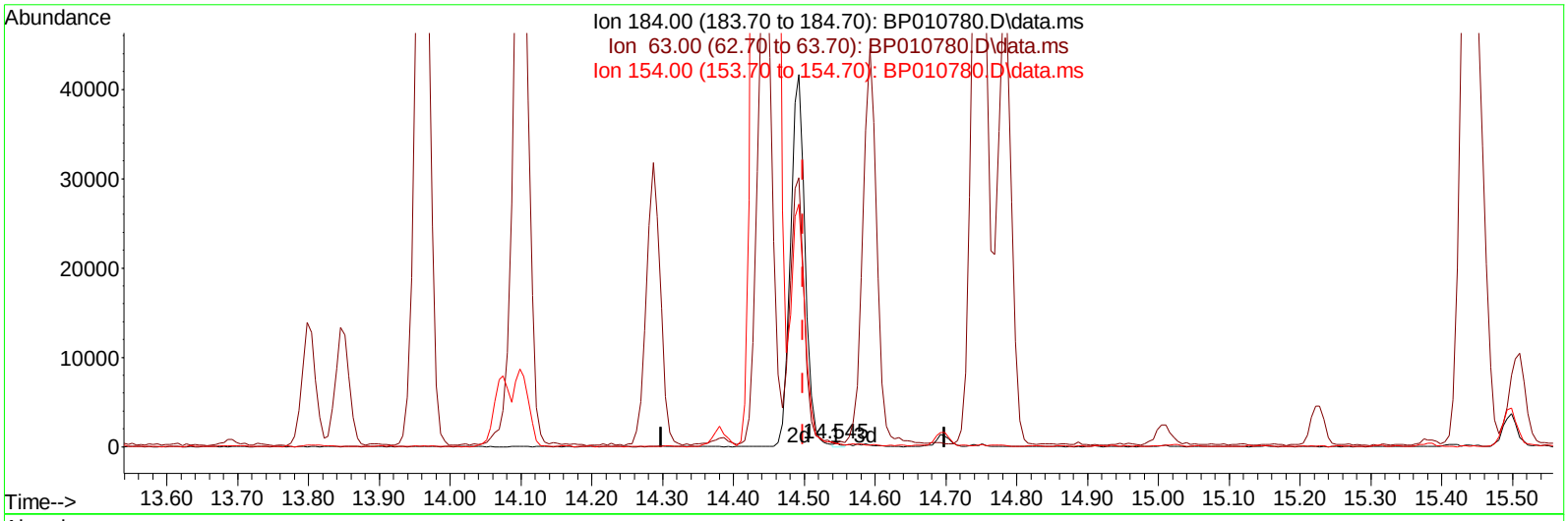
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062322\
Data File : BP010780.D
Acq On : 23 Jun 2022 18:20
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

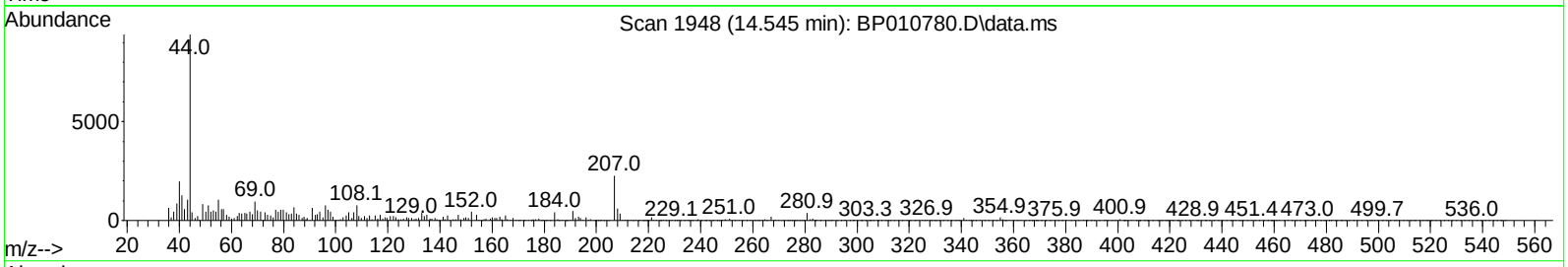
Quant Time: Jun 24 01:19:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 18:30:35 2022
Response via : Initial Calibration

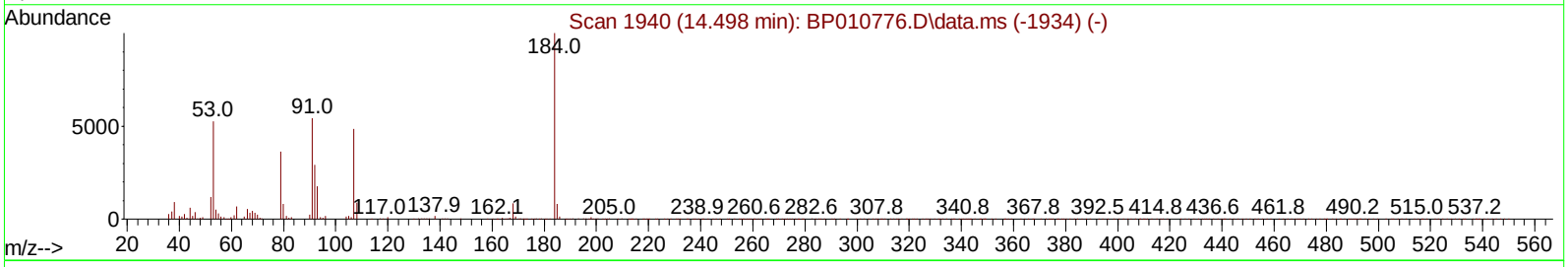
Instrument :
BNA_P
ClientSampleId :
SICV616

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022







TIC: BP010780.D\data.ms

(53) 2,4-Dinitrophenol

14.545min (+ 0.047) 0.09 ng/ul

response 278

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	92.20	92.76
154.00	71.50	70.79
0.00	0.00	0.00

Quantitation Report (Qedit)

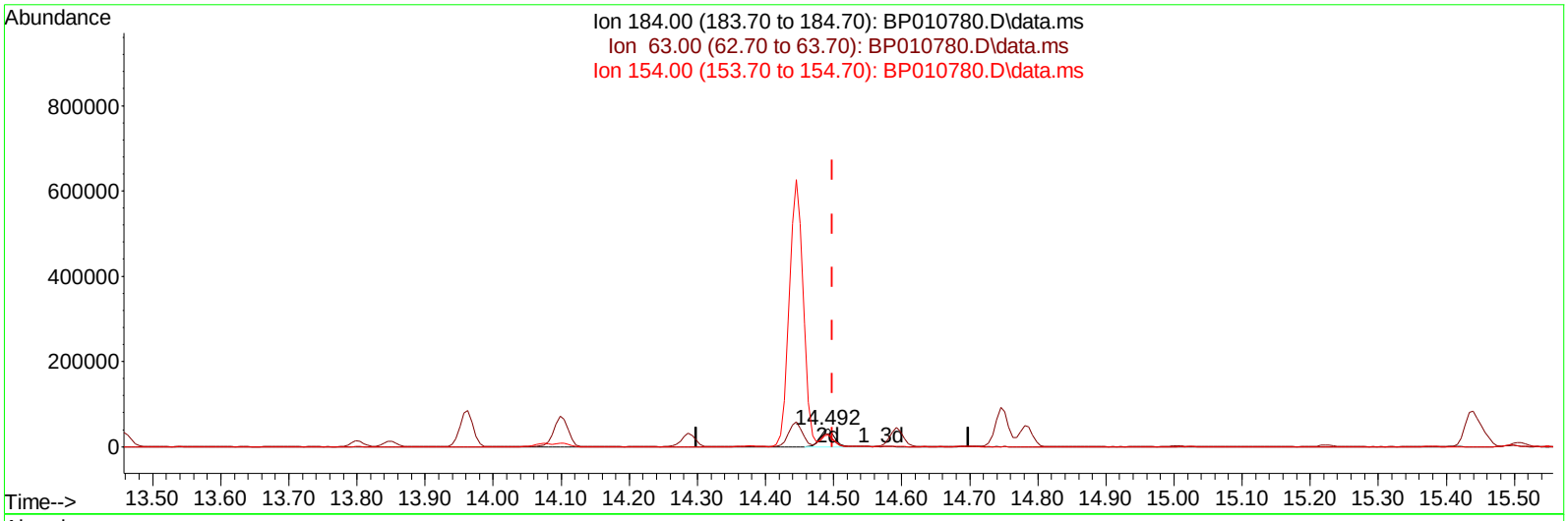
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062322\
Data File : BP010780.D
Acq On : 23 Jun 2022 18:20
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

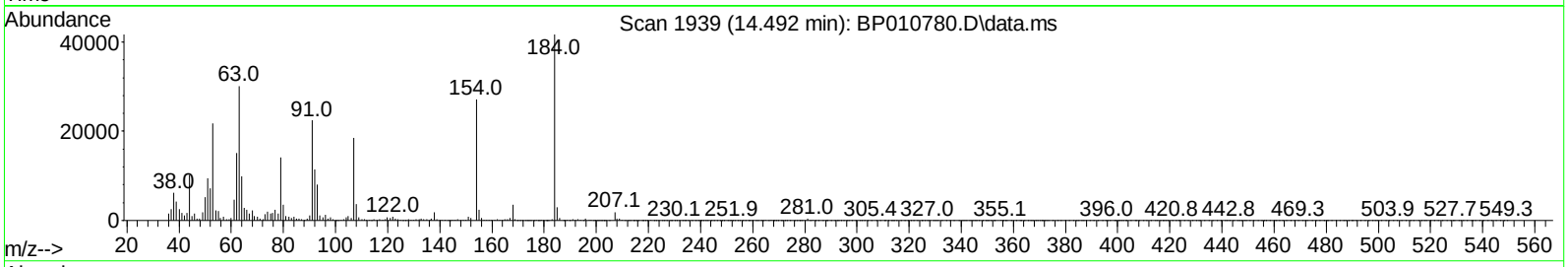
Quant Time: Jun 24 01:19:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 18:30:35 2022
Response via : Initial Calibration

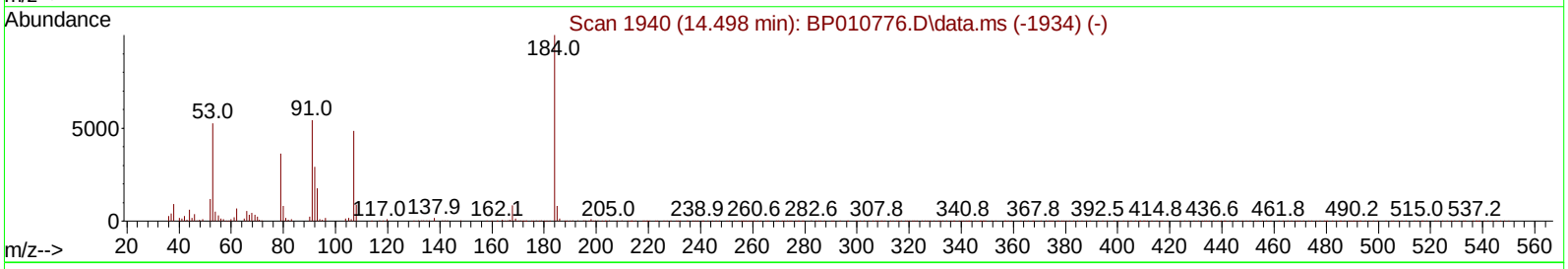
Instrument :
BNA_P
ClientSampleId :
SICV616

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022







TIC: BP010780.D\data.ms

(53) 2,4-Dinitrophenol

14.492min (-0.006) 18.94 ng/ul m

response 60201

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	92.20	72.26#
154.00	71.50	65.16
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062322\
Data File : BP010780.D
Acq On : 23 Jun 2022 18:20
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 24 01:19:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 18:30:35 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV616

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	354536	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.522	136	1458670	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.381	164	805548	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.145	188	1570625	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.257	240	1531559	20.000	ng/ul	#-0.01
88) Perylene-d12	23.633	264	1668706	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	75873	8.095	ng/uL	0.00
4) Pyridine-d5	3.605	84	489826	19.634	ng/ul	0.00
7) Phenol-d5	6.893	99	571352	20.358	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	374149	20.385	ng/ul	0.00
11) 2-Chlorophenol-d4	7.257	132	485774	20.862	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	462302	20.838	ng/ul	-0.01
21) Nitrobenzene-d5	8.887	128	209911	22.605	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	179017	23.302	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.140	165	401489	21.151	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.663	131	648945	20.943	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	1133982	20.550	ng/ul	0.00
49) Acenaphthylene-d8	14.075	160	1452041	20.618	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	189540	21.991	ng/ul	0.00
60) Fluorene-d10	15.381	176	969283	20.469	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	94870	18.232	ng/ul	0.00
73) Anthracene-d10	17.245	188	1426557	20.415	ng/ul	0.00
81) Pyrene-d10	19.492	212	1611535	19.314	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.480	264	1697833	20.590	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	76923	7.696	ng/uL#	87
5) Pyridine	3.628	79	506524	20.043	ng/ul#	72
6) Benzaldehyde	6.869	77	337441	22.788	ng/ul	94
8) Phenol	6.916	94	619243	20.630	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.157	93	495904	20.570	ng/ul	89
12) 2-Chlorophenol	7.287	128	501807	20.878	ng/ul	91
13) 2-Methylphenol	8.169	108	458323	20.509	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.257	45	652609	20.176	ng/ul#	97
16) Acetophenone	8.546	105	724492	21.264	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.540	70	356248	20.678	ng/ul	89
18) 4-Methylphenol	8.499	108	487751	20.959	ng/ul	96
19) Hexachloroethane	8.804	117	201695	20.721	ng/ul#	86
22) Nitrobenzene	8.928	77	507881	21.917	ng/ul	91
23) Isophorone	9.451	82	978823	20.142	ng/ul	98
25) 2-Nitrophenol	9.634	139	216966	23.321	ng/ul#	81
26) 2,4-Dimethylphenol	9.704	107	521894	20.533	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.946	93	616446	20.109	ng/ul	98
29) 2,4-Dichlorophenol	10.169	162	413048	20.941	ng/ul	98
30) Naphthalene	10.569	128	1562168	20.548	ng/ul	100
32) 4-Chloroaniline	10.687	127	642539	20.930	ng/ul	98
33) Hexachlorobutadiene	10.863	225	262163	20.804	ng/ul	96
34) Caprolactam	11.440	113	131709	21.256	ng/ul	82
35) 4-Chloro-3-methylphenol	11.816	107	440575	20.609	ng/ul	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062322\
Data File : BP010780.D
Acq On : 23 Jun 2022 18:20
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 24 01:19:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 18:30:35 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV616

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.192	142	1011784	20.552	ng/ul	97
37) 1-Methylnaphthalene	12.410	142	1003438	20.517	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.557	216	470907	20.343	ng/ul	98
40) Hexachlorocyclopentadiene	12.540	237	284576	19.401	ng/ul	96
41) 2,4,6-Trichlorophenol	12.804	196	279307	20.928	ng/ul	98
42) 2,4,5-Trichlorophenol	12.869	196	305443	21.327	ng/ul	100
43) 1,1'-Biphenyl	13.216	154	1276629	20.131	ng/ul	98
44) 2-Chloronaphthalene	13.251	162	972213	20.351	ng/ul	99
45) 2-Nitroaniline	13.457	65	229633	22.656	ng/ul#	77
47) Dimethylphthalate	13.845	163	1130227	20.452	ng/ul	99
48) 2,6-Dinitrotoluene	13.963	165	187995	22.705	ng/ul	94
50) Acenaphthylene	14.098	152	1578559	20.466	ng/ul	98
51) 3-Nitroaniline	14.287	138	212360	21.393	ng/ul#	91
52) Acenaphthene	14.445	153	1016356	20.422	ng/ul	99
53) 2,4-Dinitrophenol	14.492	184	60201m	18.939	ng/ul	
55) 4-Nitrophenol	14.592	109	147611	21.539	ng/ul#	72
56) Dibenzofuran	14.781	168	1393578	20.443	ng/ul	96
57) 2,4-Dinitrotoluene	14.745	165	266038	24.046	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.010	232	226068	22.043	ng/ul	95
59) Diethylphthalate	15.228	149	1142012	20.787	ng/ul	99
61) Fluorene	15.439	166	1121411	20.631	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.439	204	518489	20.376	ng/ul	97
63) 4-Nitroaniline	15.457	138	212641	23.169	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	15.510	198	105769	18.810	ng/ul	97
67) N-Nitrosodiphenylamine	15.651	169	954060	20.055	ng/ul	99
68) 4-Bromophenyl-phenylether	16.339	248	311418	19.784	ng/ul	97
69) Hexachlorobenzene	16.439	284	368406	20.207	ng/ul	96
70) Atrazine	16.616	200	324416	20.569	ng/ul	96
71) Pentachlorophenol	16.786	266	184431	19.646	ng/ul	98
72) Phenanthrene	17.186	178	1710319	20.448	ng/ul	99
74) Anthracene	17.280	178	1725361	20.510	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.169	216	481913	18.594	ng/uL	99
76) Pentachlorobenzene	14.698	250	436848	19.653	ng/uL	100
77) Carbazole	17.557	167	1612376	21.293	ng/ul	99
78) Di-n-butylphthalate	18.133	149	1898363	21.038	ng/ul	99
80) Fluoranthene	19.169	202	1955865	19.059	ng/ul#	89
82) Pyrene	19.522	202	1997230	19.272	ng/ul#	83
83) Butylbenzylphthalate	20.421	149	778988	21.355	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.180	252	670169	21.191	ng/ul#	98
85) Benzo(a)anthracene	21.245	228	1974496	20.614	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.198	149	1233625	21.356	ng/ul#	97
87) Chrysene	21.292	228	1895977	20.656	ng/ul	99
89) Di-n-octyl phthalate	22.121	149	2054426	20.741	ng/ul	100
90) Benzo(b)fluoranthene	22.910	252	2128367	20.510	ng/ul#	96
91) Benzo(k)fluoranthene	22.957	252	1978203	20.055	ng/ul#	95
93) Benzo(a)pyrene	23.527	252	2063434	20.441	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.098	276	2493243	20.468	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.127	278	2130413	20.390	ng/ul#	94
96) Benzo(g,h,i)perylene	26.851	276	2092816	20.198	ng/ul#	88

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

Instrument :
BNA_P
ClientSampleId :
SICV616

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062322\
Data File : BP010780.D
Acq On : 23 Jun 2022 18:20
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 24 01:19:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 18:30:35 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV616

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022