Quantitation Report (Qedit)

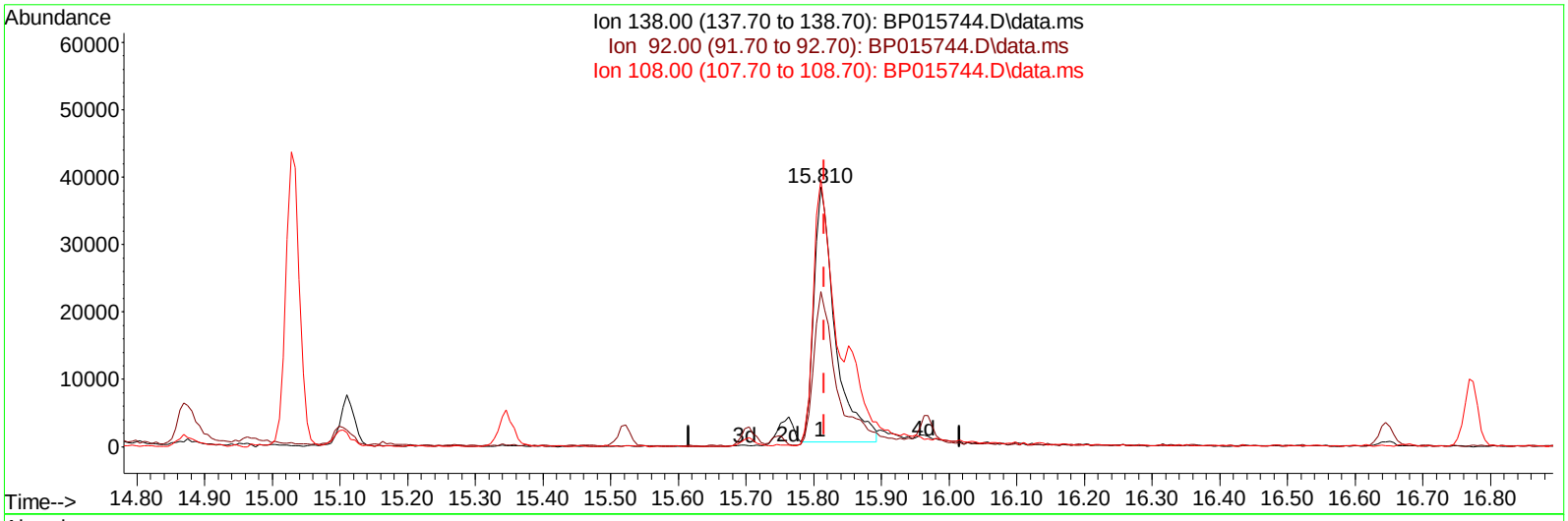
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015744.D
Acq On : 27 Jun 2023 13:31
Operator : MA/JU
Sample : 03101-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

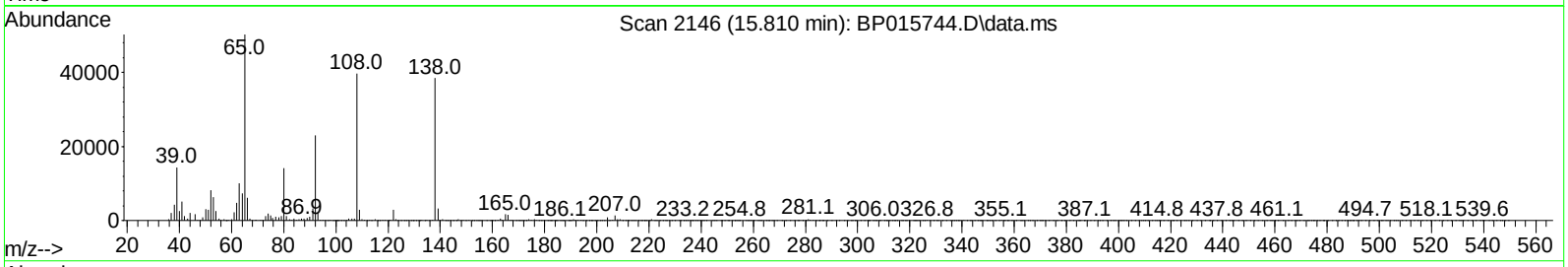
Quant Time: Jun 28 03:18:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

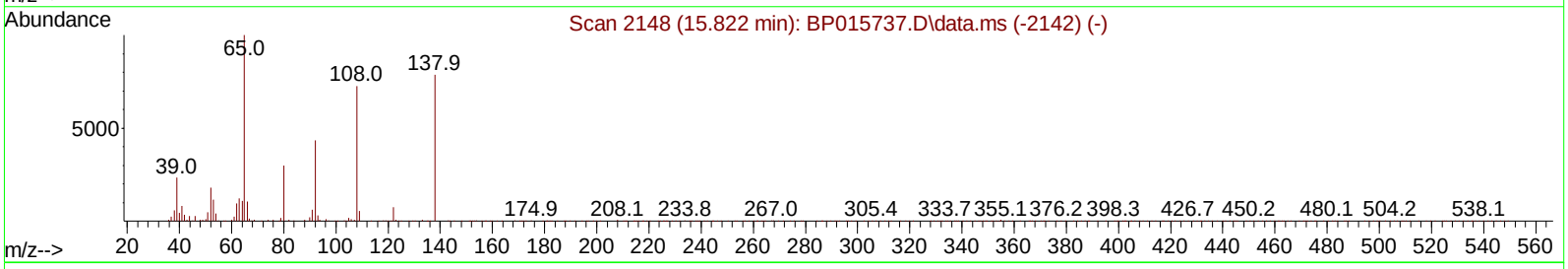
Instrument :
BNA_P
ClientSampleId :
EZEL8MS

Manual IntegrationsAPPROVED

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







TIC: BP015744.D\data.ms

(63) 4-Nitroaniline

15.810min (-0.006) 39.93 ng/ul

response 81646

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.60	59.87
108.00	106.90	102.93
0.00	0.00	0.00

Quantitation Report (Qedit)

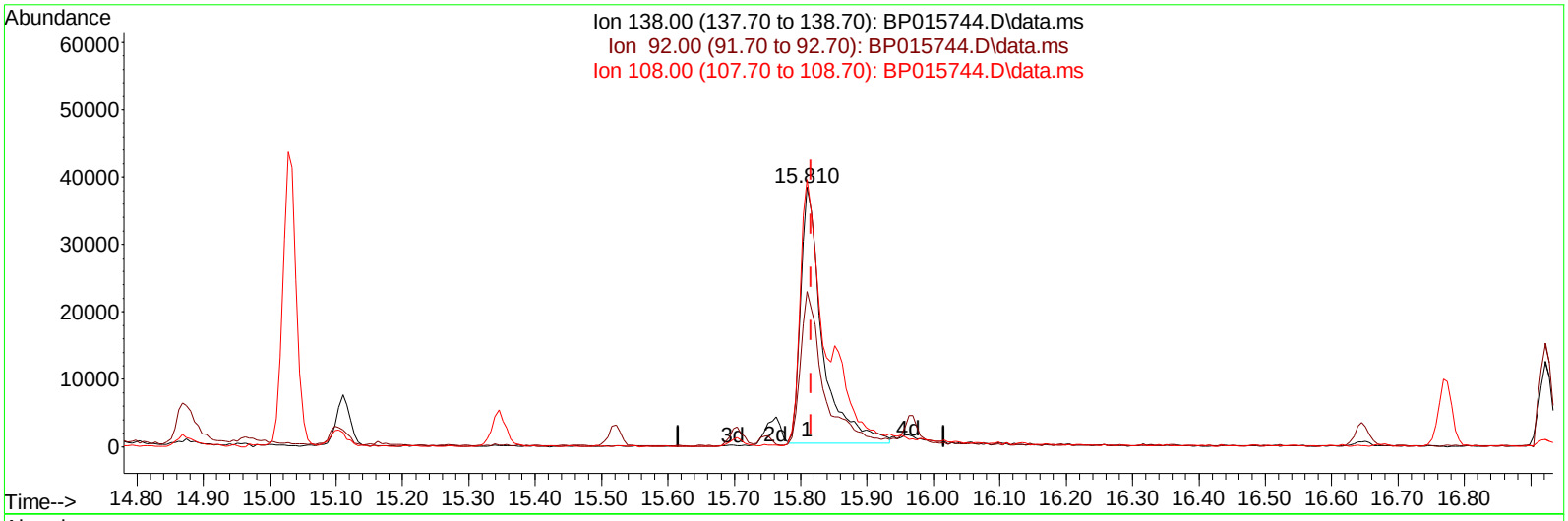
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015744.D
Acq On : 27 Jun 2023 13:31
Operator : MA/JU
Sample : 03101-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

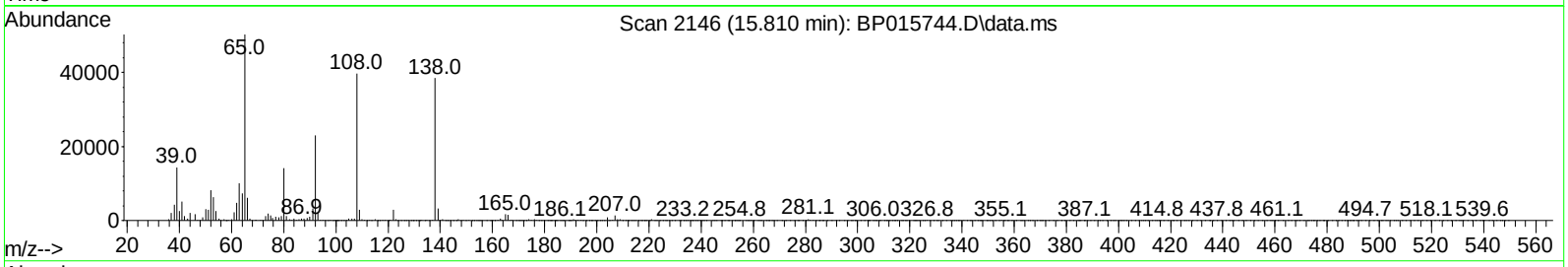
Quant Time: Jun 28 03:18:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

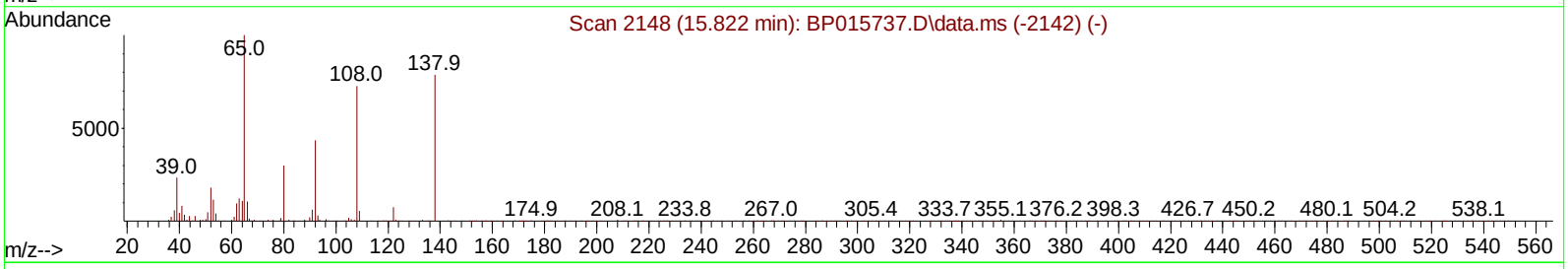
Instrument :
BNA_P
ClientSampleId :
EZEL8MS

Manual IntegrationsAPPROVED

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







TIC: BP015744.D\data.ms

(63) 4-Nitroaniline

15.810min (-0.006) 42.51 ng/ul m

response 86933

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	62.60	59.87
108.00	106.90	102.93
0.00	0.00	0.00

Quantitation Report (Qedit)

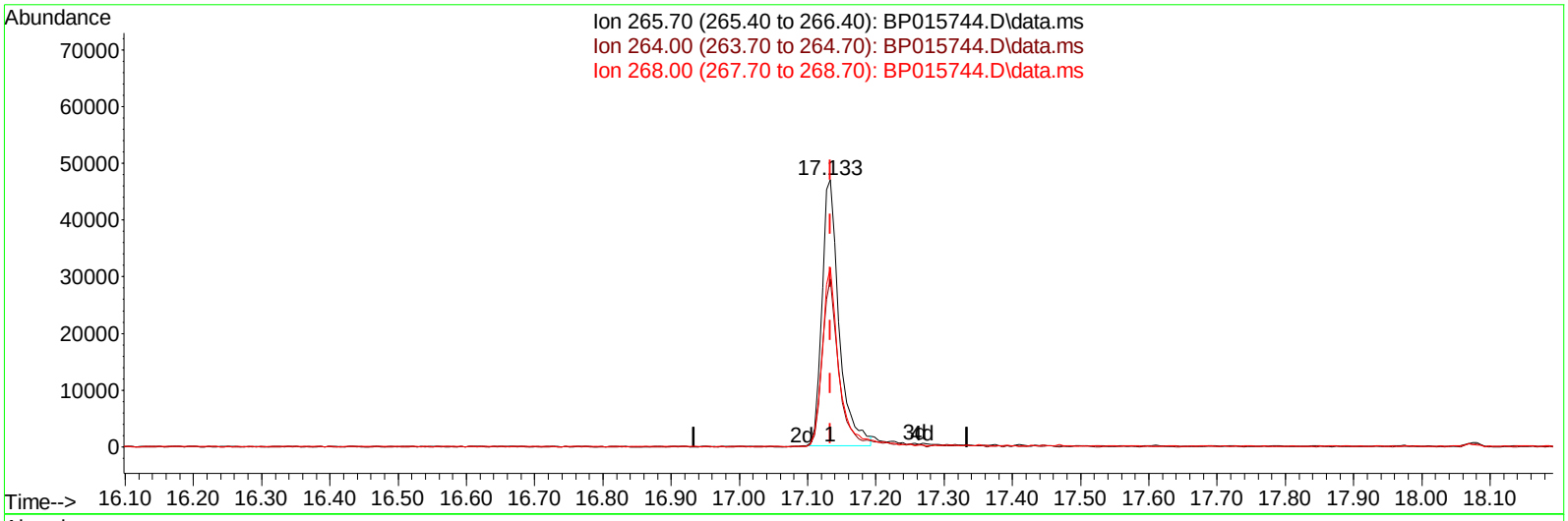
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015744.D
Acq On : 27 Jun 2023 13:31
Operator : MA/JU
Sample : 03101-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

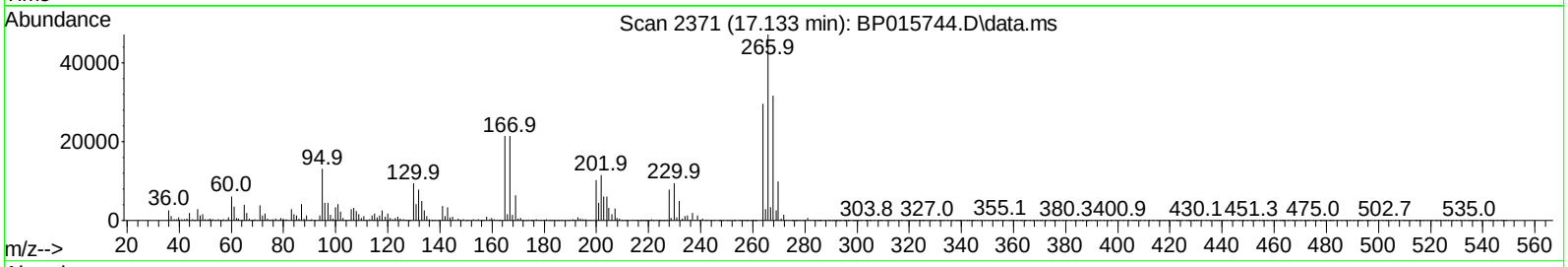
Quant Time: Jun 28 03:18:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

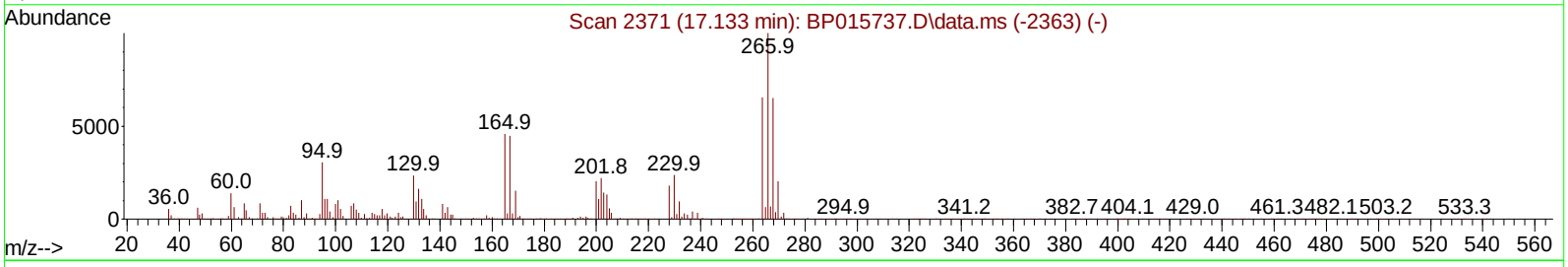
Instrument :
BNA_P
ClientSampleId :
EZEL8MS

Manual IntegrationsAPPROVED

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







TIC: BP015744.D\data.ms

(71) Pentachlorophenol (C)

17.133min (-0.000) 27.34 ng/ul

response 82189

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	66.80	62.86
268.00	64.30	67.04
0.00	0.00	0.00

Quantitation Report (Qedit)

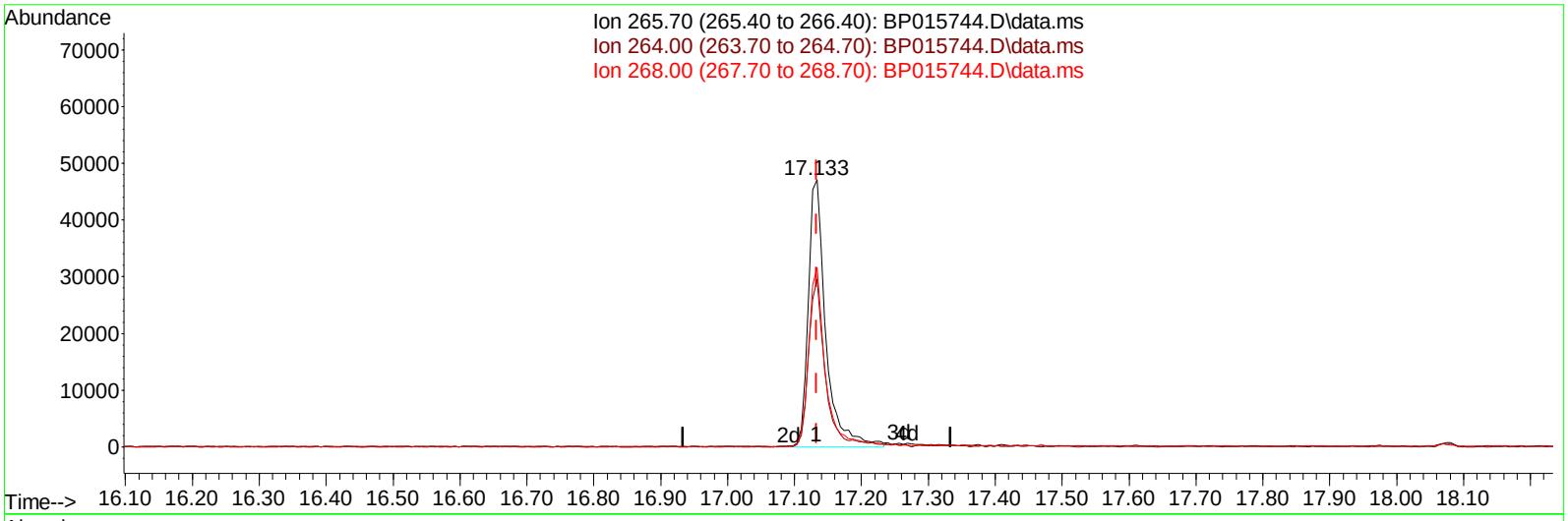
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015744.D
Acq On : 27 Jun 2023 13:31
Operator : MA/JU
Sample : 03101-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

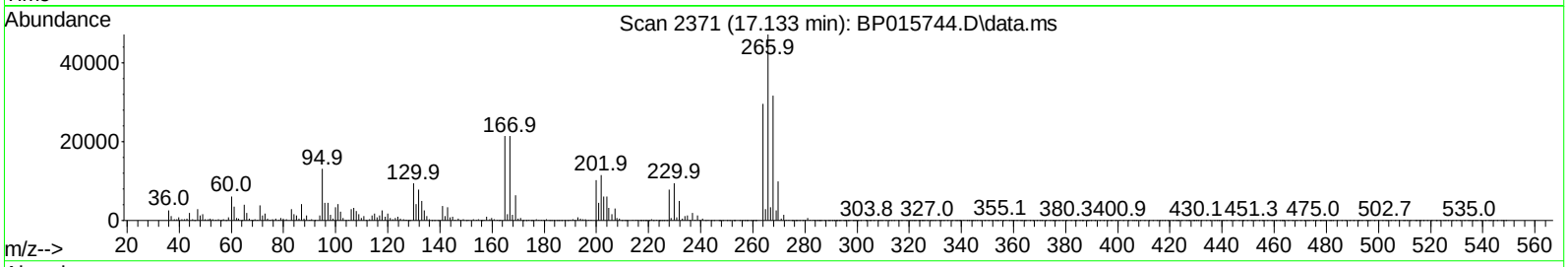
Quant Time: Jun 28 03:18:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

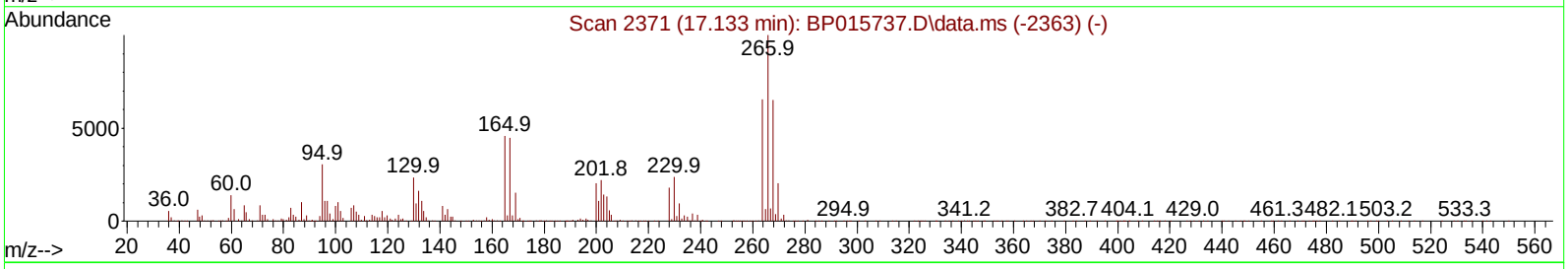
Instrument :
BNA_P
ClientSampleId :
EZEL8MS

Manual IntegrationsAPPROVED

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







TIC: BP015744.D\data.ms

(71) Pentachlorophenol (C)

17.133min (-0.000) 28.40 ng/ul m

response 85390

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	66.80	62.86
268.00	64.30	67.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015744.D
Acq On : 27 Jun 2023 13:31
Operator : MA/JU
Sample : 03101-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 28 03:32:03 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 :
EZEL8MS

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	127039	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	461793	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	234818	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	464902	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	482304	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	625044	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	15945	4.516	ng/uL	0.00
4) Pyridine-d5	3.828	84	173223	19.461	ng/ul	0.00
7) Phenol-d5	7.228	99	243244	22.378	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	162227	24.124	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	206739	25.196	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	184569	21.494	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	94022	26.641	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	104645	25.405	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	175359	23.891	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	216884	23.002	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	477755	26.323	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	553918	27.149	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	47538	19.848	ng/ul	0.00
60) Fluorene-d10	15.704	176	386732	25.878	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	59128	20.681	ng/ul	0.00
73) Anthracene-d10	17.569	188	572670	26.967	ng/ul	0.00
81) Pyrene-d10	19.798	212	722830	22.952	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	881804	27.967	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	40396	10.631	ng/uL	95
5) Pyridine	3.852	79	205782	22.100	ng/ul	96
6) Benzaldehyde	7.199	77	189285	43.072	ng/ul	95
8) Phenol	7.257	94	294203	26.082	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.481	93	238502	26.575	ng/ul	99
12) 2-Chlorophenol	7.622	128	234377	26.887	ng/ul	97
13) 2-Methylphenol	8.516	108	205260	24.102	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.587	45	321874	26.259	ng/ul	99
16) Acetophenone	8.899	105	347477	24.617	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.875	70	184386	23.519	ng/ul	98
18) 4-Methylphenol	8.851	108	221321	24.187	ng/ul	98
19) Hexachloroethane	9.140	117	110127	27.353	ng/ul	98
22) Nitrobenzene	9.287	77	280425	28.295	ng/ul	97
23) Isophorone	9.810	82	496821	26.196	ng/ul	99
25) 2-Nitrophenol	10.004	139	123511	28.254	ng/ul	97
26) 2,4-Dimethylphenol	10.063	107	164361	17.104	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.293	93	288896	26.983	ng/ul	97
29) 2,4-Dichlorophenol	10.545	162	195948	26.852	ng/ul	99
30) Naphthalene	10.940	128	689791	27.477	ng/ul	99
32) 4-Chloroaniline	11.069	127	223068	22.771	ng/ul	97
33) Hexachlorobutadiene	11.204	225	156588	28.415	ng/ul	98
34) Caprolactam	11.857	113	54705	24.508	ng/ul	96
35) 4-Chloro-3-methylphenol	12.192	107	213044	24.941	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015744.D
Acq On : 27 Jun 2023 13:31
Operator : MA/JU
Sample : 03101-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 28 03:32:03 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 :
EZEL8MS

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	12.545	142	423998	25.656	ng/ul	95
37) 1-Methylnaphthalene	12.763	142	432445	25.651	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.910	216	236421	30.553	ng/ul	99
40) Hexachlorocyclopentadiene	12.875	237	37839	16.346	ng/ul	94
41) 2,4,6-Trichlorophenol	13.157	196	146254	29.907	ng/ul	98
42) 2,4,5-Trichlorophenol	13.239	196	152850	29.468	ng/ul	98
43) 1,1'-Biphenyl	13.545	154	555064	29.844	ng/ul	100
44) 2-Chloronaphthalene	13.592	162	436445	29.788	ng/ul	98
45) 2-Nitroaniline	13.816	65	138745	30.095	ng/ul	100
47) Dimethylphthalate	14.163	163	533995	28.429	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	108958	28.597	ng/ul	98
50) Acenaphthylene	14.434	152	653605	29.074	ng/ul	99
51) 3-Nitroaniline	14.645	138	99196	33.200	ng/ul	90
52) Acenaphthene	14.775	153	449649	28.844	ng/ul	98
53) 2,4-Dinitrophenol	14.875	184	46595	23.051	ng/ul#	83
55) 4-Nitrophenol	14.969	109	63251	25.484	ng/ul	96
56) Dibenzofuran	15.110	168	617500	28.534	ng/ul	99
57) 2,4-Dinitrotoluene	15.104	165	150730	29.031	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.345	232	123387	27.694	ng/ul	98
59) Diethylphthalate	15.522	149	538552	28.333	ng/ul	99
61) Fluorene	15.763	166	500747	28.528	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.745	204	252830	28.149	ng/ul	99
63) 4-Nitroaniline	15.810	138	86933m	42.512	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.875	198	82011	28.350	ng/ul	96
67) N-Nitrosodiphenylamine	15.969	169	416293	29.911	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	157545	29.676	ng/ul	95
69) Hexachlorobenzene	16.775	284	185258	29.574	ng/ul	99
70) Atrazine	16.922	200	134328	25.214	ng/ul	99
71) Pentachlorophenol	17.133	266	85390m	28.402	ng/ul	
72) Phenanthrene	17.516	178	770958	30.526	ng/ul	100
74) Anthracene	17.610	178	755114	29.755	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.516	216	231159	30.557	ng/uL	99
76) Pentachlorobenzene	15.033	250	224503	29.405	ng/uL	98
77) Carbazole	17.886	167	686951	32.116	ng/ul	100
78) Di-n-butylphthalate	18.398	149	913262	32.206	ng/ul	99
80) Fluoranthene	19.474	202	962592	24.593	ng/ul	100
82) Pyrene	19.827	202	1003434	25.132	ng/ul	98
83) Butylbenzylphthalate	20.674	149	446447	27.408	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.474	252	347369	31.861	ng/ul	98
85) Benzo(a)anthracene	21.545	228	1059433	31.226	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	666201	29.761	ng/ul	99
87) Chrysene	21.598	228	1011303	31.417	ng/ul	100
89) Di-n-octyl phthalate	22.392	149	1194808	26.157	ng/ul	100
90) Benzo(b)fluoranthene	23.321	252	1176142	29.285	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	1201098	29.600	ng/ul	99
93) Benzo(a)pyrene	23.998	252	1062970	30.290	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.809	276	1487685	31.228	ng/ul	96
95) Dibenzo(a,h)anthracene	26.821	278	1233738	31.529	ng/ul	98
96) Benzo(g,h,i)perylene	27.645	276	1143935	29.188	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
EZEL8MS

Manual IntegrationsAPPROVED

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015744.D
Acq On : 27 Jun 2023 13:31
Operator : MA/JU
Sample : 03101-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 28 03:32:03 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 :
EZEL8MS

Manual IntegrationsAPPROVED

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