Quantitation Report (Qedit)

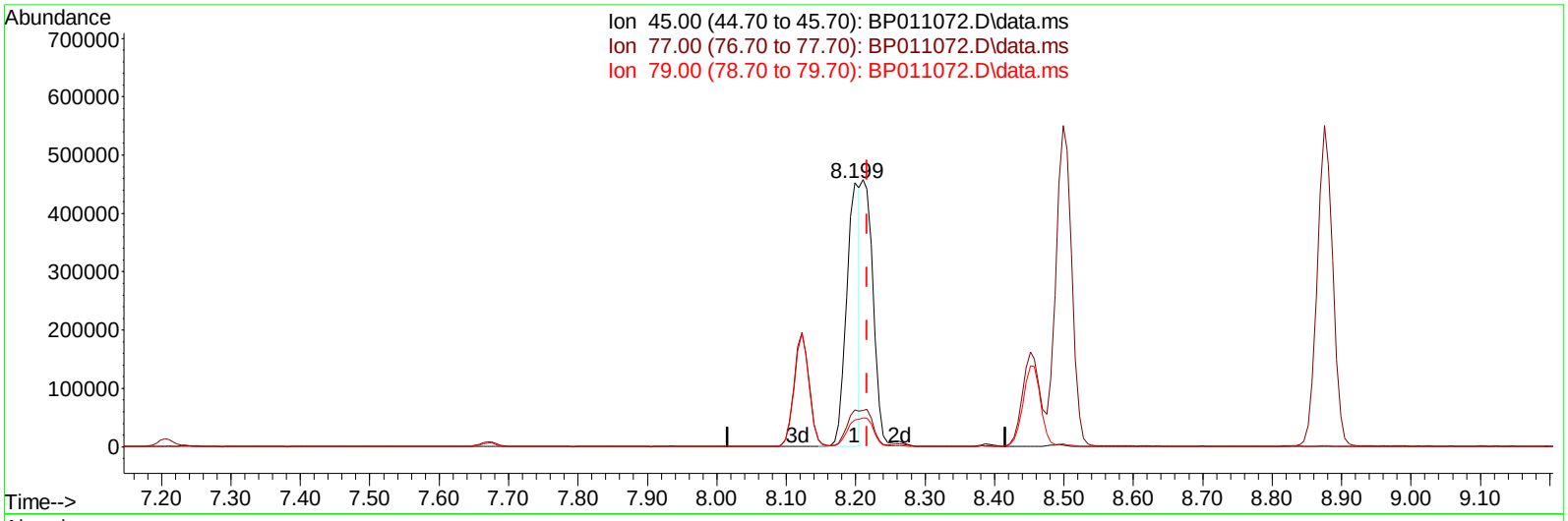
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011072.D
Acq On : 21 Jul 2022 20:48
Operator : CG/JU
Sample : PB146324BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

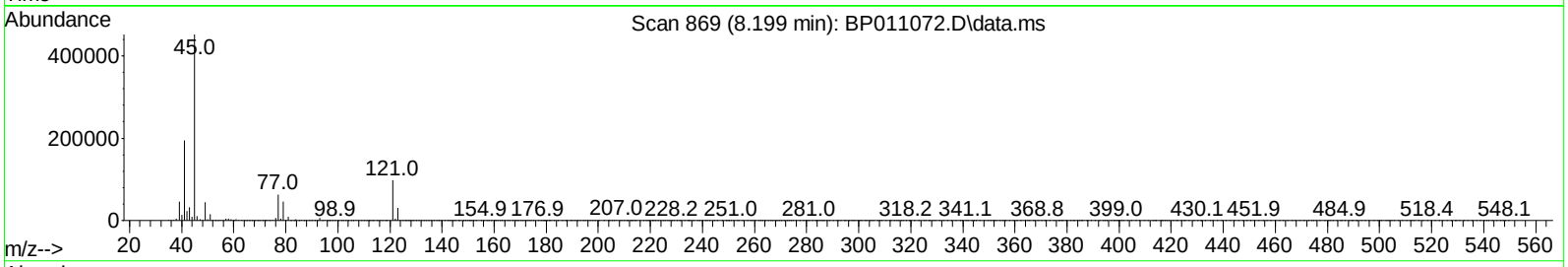
Quant Time: Jul 21 23:25:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

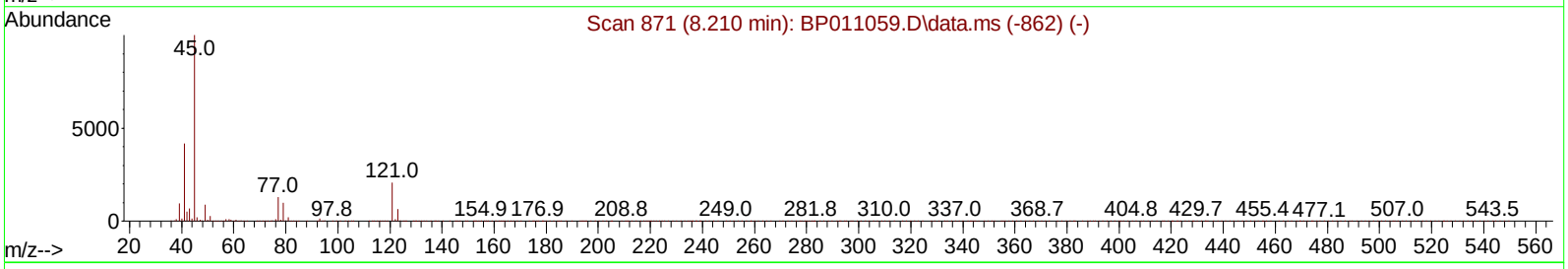
Instrument :
BNA_P
ClientSampleId :
SLCS324

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/22/2022
Supervised By :mohammad ahmed 07/22/2022







TIC: BP011072.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.199min (-0.018) 19.07 ng/ul

response 605290

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	14.00
79.00	8.60	10.23
0.00	0.00	0.00

Quantitation Report (Qedit)

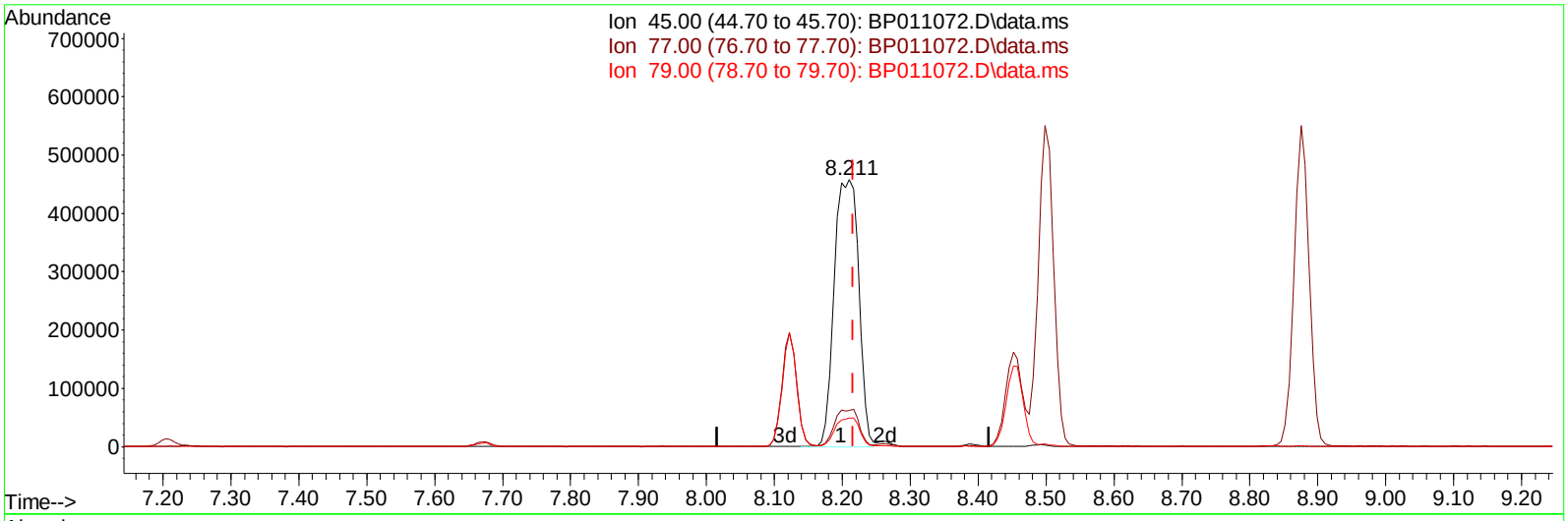
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011072.D
Acq On : 21 Jul 2022 20:48
Operator : CG/JU
Sample : PB146324BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

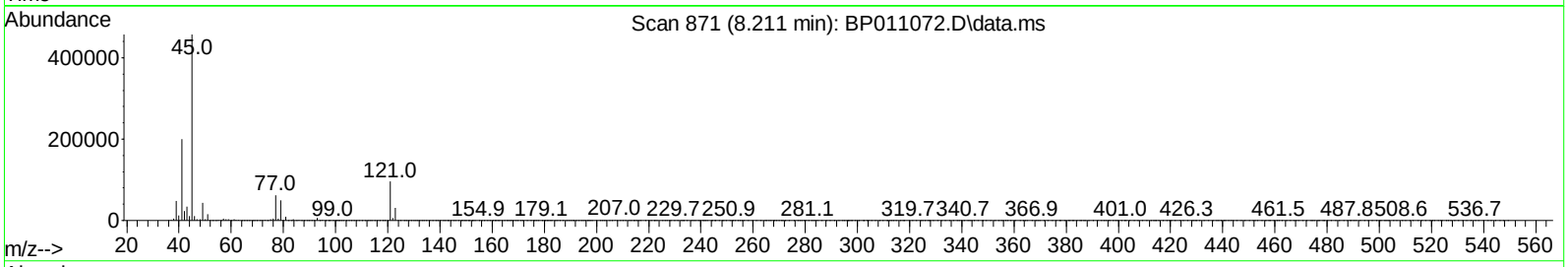
Quant Time: Jul 21 23:25:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

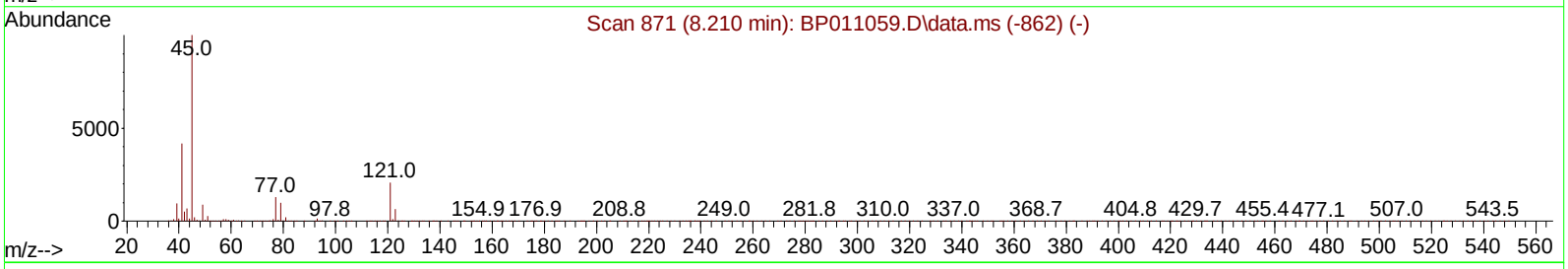
Instrument :
BNA_P
ClientSampleId :
SLCS324

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/22/2022
Supervised By :mohammad ahmed 07/22/2022







TIC: BP011072.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.211min (-0.006) 36.12 ng/ul m

response 1146504

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	13.68
79.00	8.60	10.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

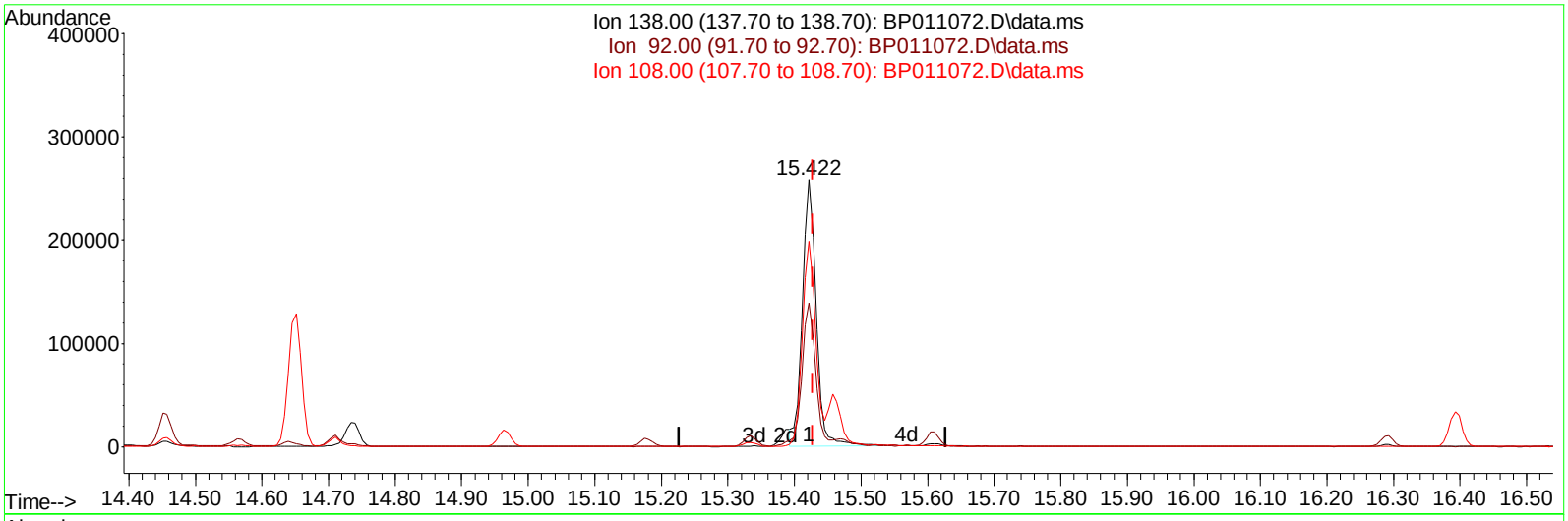
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011072.D
Acq On : 21 Jul 2022 20:48
Operator : CG/JU
Sample : PB146324BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

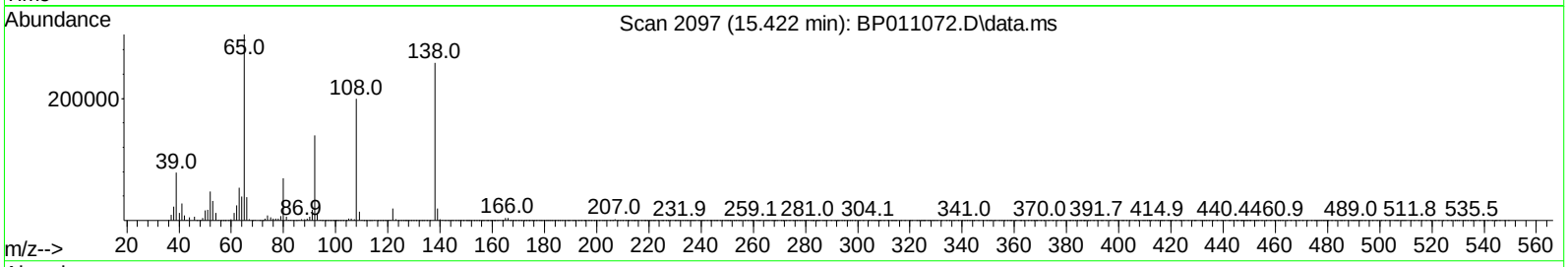
Quant Time: Jul 21 23:25:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

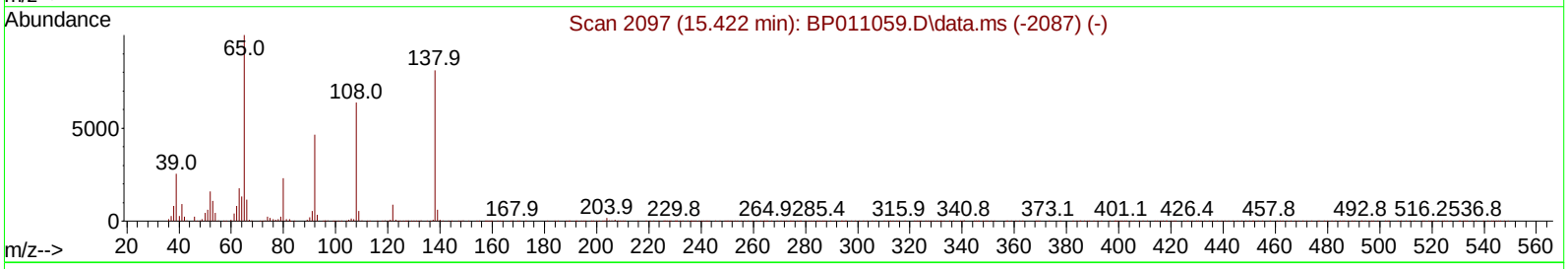
Instrument :
BNA_P
ClientSampleId :
SLCS324

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/22/2022
Supervised By :mohammad ahmed 07/22/2022







TIC: BP011072.D\data.ms

(63) 4-Nitroaniline

15.422min (-0.006) 41.43 ng/ul

response 372979

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	53.87
108.00	107.30	77.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

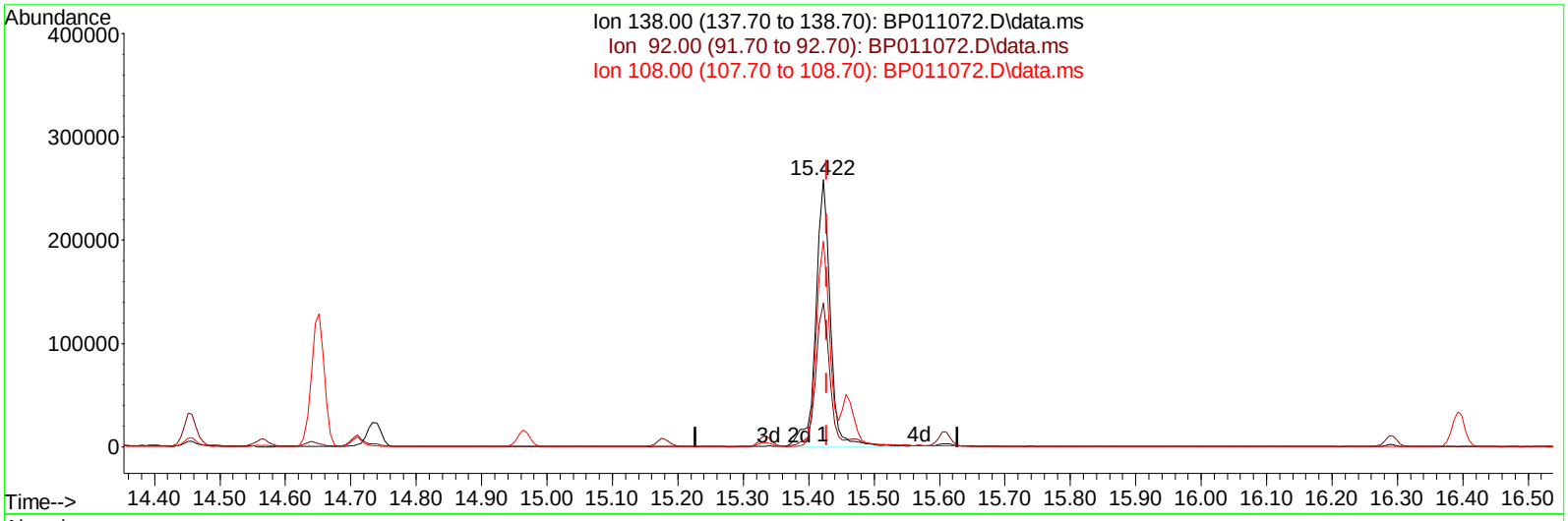
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011072.D
Acq On : 21 Jul 2022 20:48
Operator : CG/JU
Sample : PB146324BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

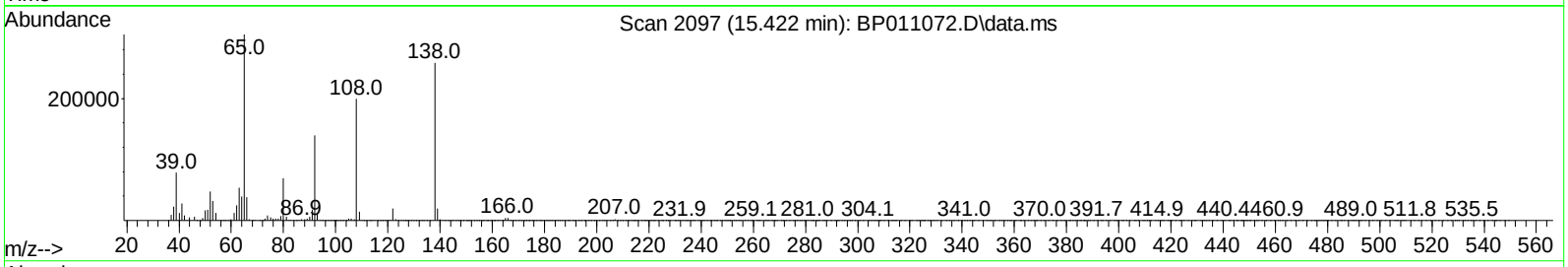
Quant Time: Jul 21 23:25:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

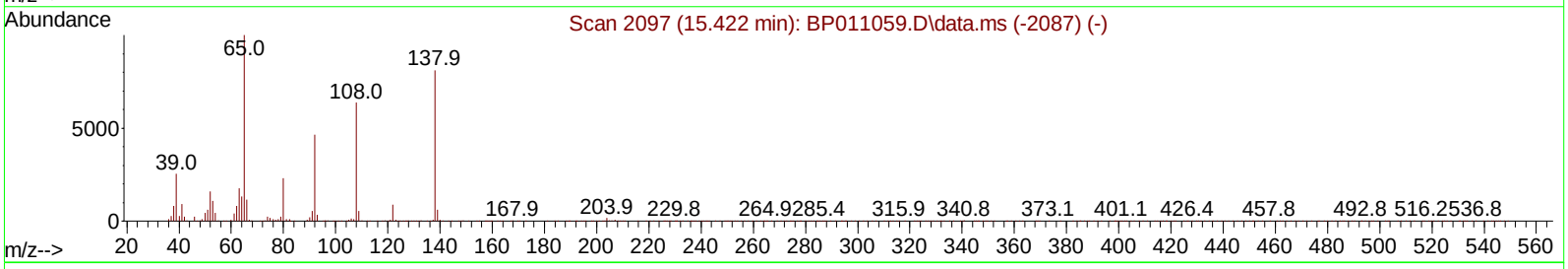
Instrument :
BNA_P
ClientSampleId :
SLCS324

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/22/2022
Supervised By :mohammad ahmed 07/22/2022







TIC: BP011072.D\data.ms

(63) 4-Nitroaniline

15.422min (-0.006) 43.98 ng/ul m

response 395943

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	53.87
108.00	107.30	77.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011072.D
Acq On : 21 Jul 2022 20:48
Operator : CG/JU
Sample : PB146324BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 21 23:25:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS324

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/22/2022
Supervised By :mohammad ahmed 07/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	335095	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.463	136	1271108	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.334	164	653011	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	1226777	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.222	240	1219602	20.000	ng/ul	# 0.00
88) Perylene-d12	23.574	264	1337570	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	68233	7.341	ng/uL	0.00
4) Pyridine-d5	3.587	84	856465	35.649	ng/ul	0.00
7) Phenol-d5	6.852	99	961833	34.967	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.017	67	631712	35.715	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	813098	36.583	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	732896	33.282	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	367960	39.723	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	360454	39.325	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	628652	37.503	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.610	131	846261	30.623	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1664014	37.284	ng/ul	0.00
49) Acenaphthylene-d8	14.022	160	2124014	40.335	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	315255	34.901	ng/ul	0.00
60) Fluorene-d10	15.334	176	1398133	36.854	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	222116	36.590	ng/ul	0.00
73) Anthracene-d10	17.198	188	2057846	39.458	ng/ul	0.00
81) Pyrene-d10	19.457	212	2362524	36.884	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.422	264	2593888	40.377	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	142698	14.632	ng/uL#	85
5) Pyridine	3.605	79	907359	36.647	ng/ul#	76
6) Benzaldehyde	6.822	77	694706	51.996	ng/ul	98
8) Phenol	6.881	94	1006395	34.420	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.111	93	828907	35.721	ng/ul	90
12) 2-Chlorophenol	7.240	128	841735	36.637	ng/ul	92
13) 2-Methylphenol	8.122	108	733735	33.934	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.211	45	1146504m	36.124	ng/ul	
16) Acetophenone	8.499	105	1124862	33.744	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.493	70	569181	34.029	ng/ul	92
18) 4-Methylphenol	8.452	108	766159	33.187	ng/ul	97
19) Hexachloroethane	8.740	117	356709	39.233	ng/ul#	75
22) Nitrobenzene	8.875	77	855093	39.253	ng/ul	93
23) Isophorone	9.405	82	1517278	37.215	ng/ul	98
25) 2-Nitrophenol	9.581	139	398620	38.743	ng/ul#	83
26) 2,4-Dimethylphenol	9.652	107	807118	37.096	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.893	93	987749	36.609	ng/ul	98
29) 2,4-Dichlorophenol	10.116	162	631846	36.418	ng/ul	100
30) Naphthalene	10.516	128	2409649	37.201	ng/ul	99
32) 4-Chloroaniline	10.634	127	823358	30.122	ng/ul	98
33) Hexachlorobutadiene	10.799	225	392390	38.853	ng/ul	97
34) Caprolactam	11.428	113	196158	32.260	ng/ul	88
35) 4-Chloro-3-methylphenol	11.769	107	686002	34.986	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011072.D
Acq On : 21 Jul 2022 20:48
Operator : CG/JU
Sample : PB146324BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 21 23:25:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS324

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/22/2022
Supervised By :mohammad ahmed 07/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.140	142	1499668	35.713	ng/ul	98
37) 1-Methylnaphthalene	12.357	142	1507817	35.823	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.504	216	667149	38.736	ng/ul#	98
40) Hexachlorocyclopentadiene	12.487	237	415119	38.915	ng/ul	97
41) 2,4,6-Trichlorophenol	12.757	196	430080	37.919	ng/ul	97
42) 2,4,5-Trichlorophenol	12.828	196	459661	37.921	ng/ul	99
43) 1,1'-Biphenyl	13.163	154	1867555	38.329	ng/ul#	97
44) 2-Chloronaphthalene	13.199	162	1407178	38.450	ng/ul	98
45) 2-Nitroaniline	13.416	65	423759	39.743	ng/ul#	85
47) Dimethylphthalate	13.804	163	1655855	36.769	ng/ul	99
48) 2,6-Dinitrotoluene	13.922	165	326996	40.106	ng/ul	96
50) Acenaphthylene	14.051	152	2270140	38.420	ng/ul	99
51) 3-Nitroaniline	14.251	138	342641	34.979	ng/ul	92
52) Acenaphthene	14.398	153	1472203	37.610	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	154180	32.323	ng/ul	87
55) 4-Nitrophenol	14.563	109	249852	36.129	ng/ul#	76
56) Dibenzofuran	14.734	168	2011026	37.233	ng/ul	99
57) 2,4-Dinitrotoluene	14.710	165	463638	39.866	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.963	232	347863	36.646	ng/ul#	85
59) Diethylphthalate	15.181	149	1725735	37.314	ng/ul	97
61) Fluorene	15.387	166	1610849	37.162	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.393	204	731349	36.649	ng/ul	93
63) 4-Nitroaniline	15.422	138	395943m	43.981	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.475	198	228875	36.752	ng/ul	98
67) N-Nitrosodiphenylamine	15.610	169	1369632	39.084	ng/ul	99
68) 4-Bromophenyl-phenylether	16.293	248	426628	38.559	ng/ul	94
69) Hexachlorobenzene	16.392	284	486657	37.898	ng/ul#	91
70) Atrazine	16.581	200	468078	38.612	ng/ul	97
71) Pentachlorophenol	16.745	266	293588	37.123	ng/ul	98
72) Phenanthrene	17.145	178	2475676	38.735	ng/ul	98
74) Anthracene	17.234	178	2503866	39.383	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.122	216	662130	37.702	ng/uL	96
76) Pentachlorobenzene	14.651	250	602861	39.159	ng/uL	98
77) Carbazole	17.516	167	2355053	39.578	ng/ul	100
78) Di-n-butylphthalate	18.081	149	2975074	39.998	ng/ul	99
80) Fluoranthene	19.134	202	2858000	38.150	ng/ul#	88
82) Pyrene	19.486	202	2959806	38.293	ng/ul#	85
83) Butylbenzylphthalate	20.381	149	1391696	40.361	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.151	252	967342	44.794	ng/ul#	97
85) Benzo(a)anthracene	21.210	228	2942604	39.618	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.145	149	2179912	42.371	ng/ul#	95
87) Chrysene	21.257	228	2867890	39.323	ng/ul	99
89) Di-n-octyl phthalate	22.057	149	3830029	42.696	ng/ul	100
90) Benzo(b)fluoranthene	22.857	252	3202725	38.779	ng/ul#	95
91) Benzo(k)fluoranthene	22.904	252	3067273	39.539	ng/ul#	95
93) Benzo(a)pyrene	23.474	252	3165677	39.913	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.010	276	3739453	40.569	ng/ul#	87
95) Dibenzo(a,h)anthracene	26.033	278	3205237	40.186	ng/ul#	92
96) Benzo(g,h,i)perylene	26.757	276	3215744	40.962	ng/ul#	86

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

Instrument :
BNA_P
ClientSampleId :
SLCS324

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/22/2022
Supervised By :mohammad ahmed 07/22/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011072.D
Acq On : 21 Jul 2022 20:48
Operator : CG/JU
Sample : PB146324BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 21 23:25:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS324

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/22/2022
Supervised By :mohammad ahmed 07/22/2022