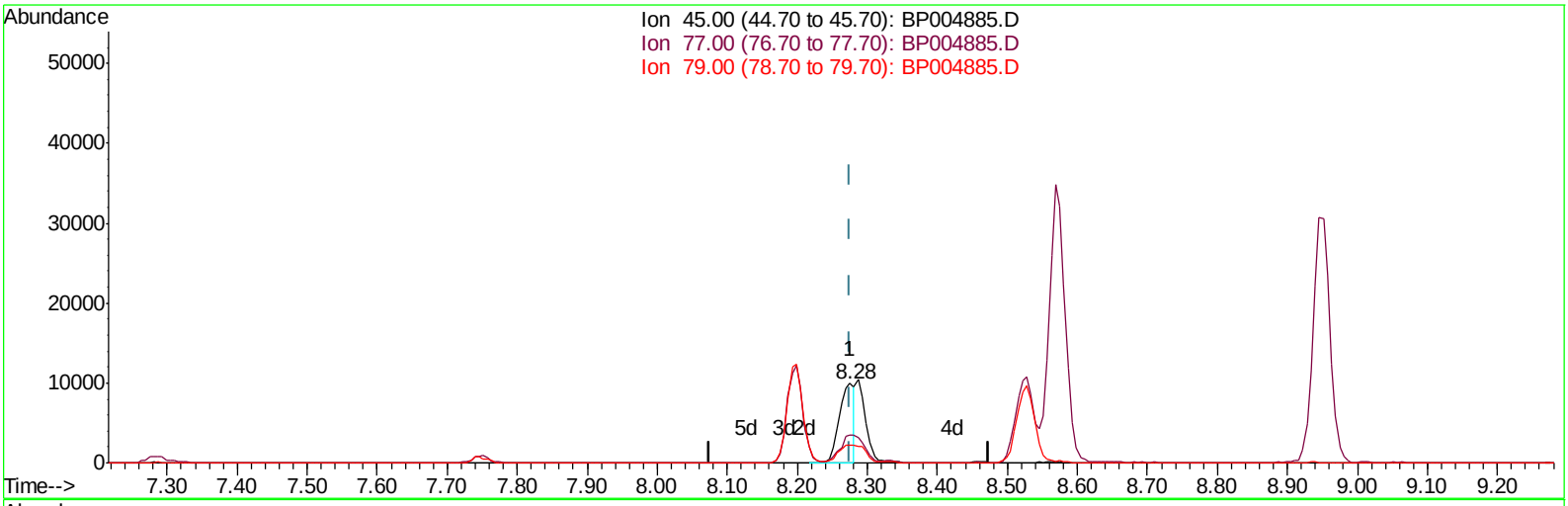
Quantitation Report (Qedit)

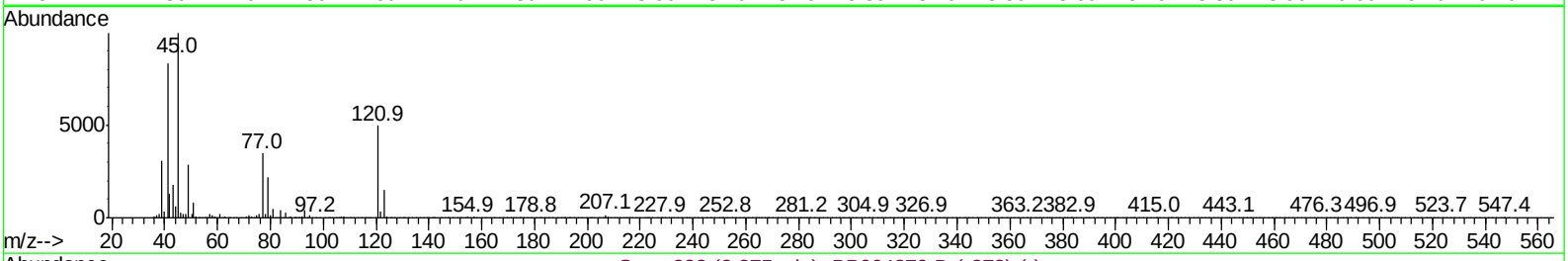
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030321\
Data File : BP004885.D
Acq On : 03 Mar 2021 09:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

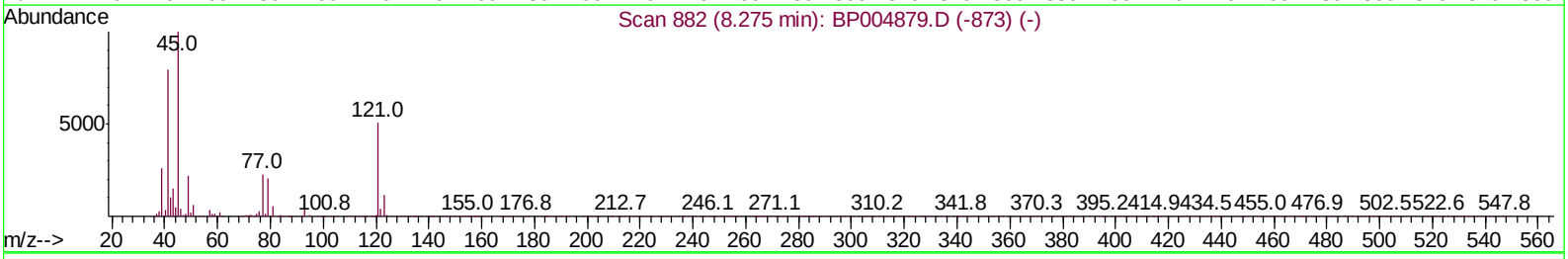
Quant Time: Mar 03 10:30:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 13:37:02 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTD02081

Manual Integrations APPROVED
mohammad
3/4/2021 11:33:17 AM







TIC: BP004885.D

(12) 2,2'-oxybis(1-Chloropropane)

8.275min (-0.000) 11.76ng/ul

response 15264

Ion	Exp%	Act%
45.00	100	100
77.00	27.30	34.74#
79.00	23.20	21.88
0.00	0.00	0.00

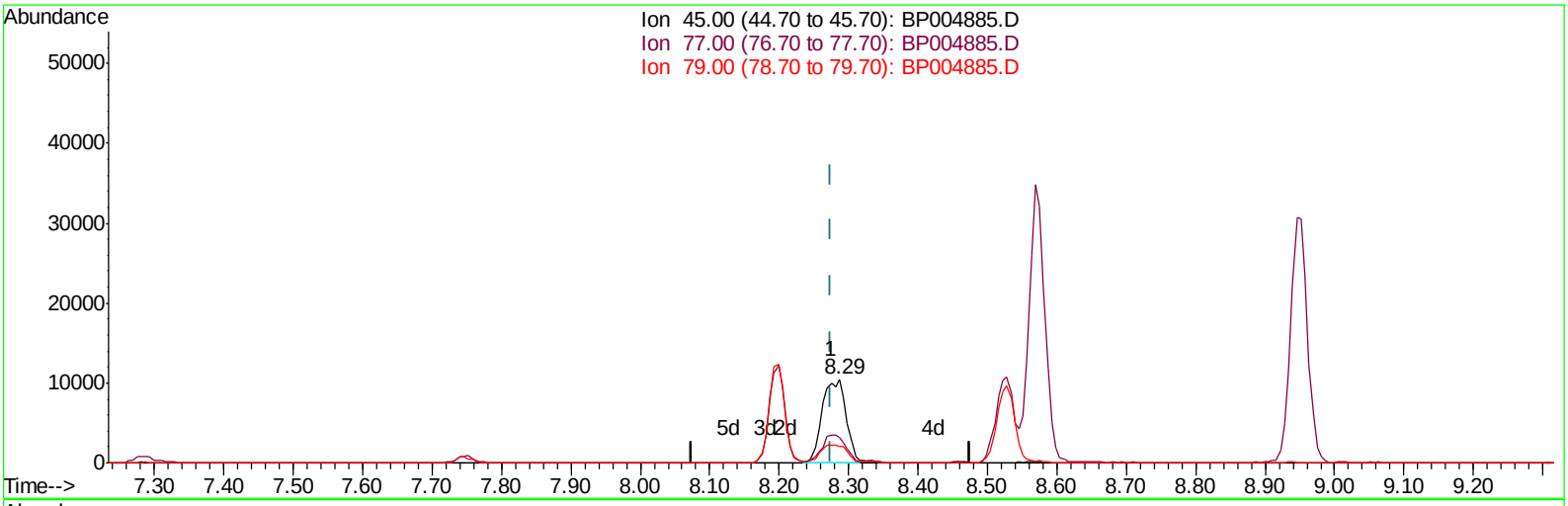
Quantitation Report (Qedit)

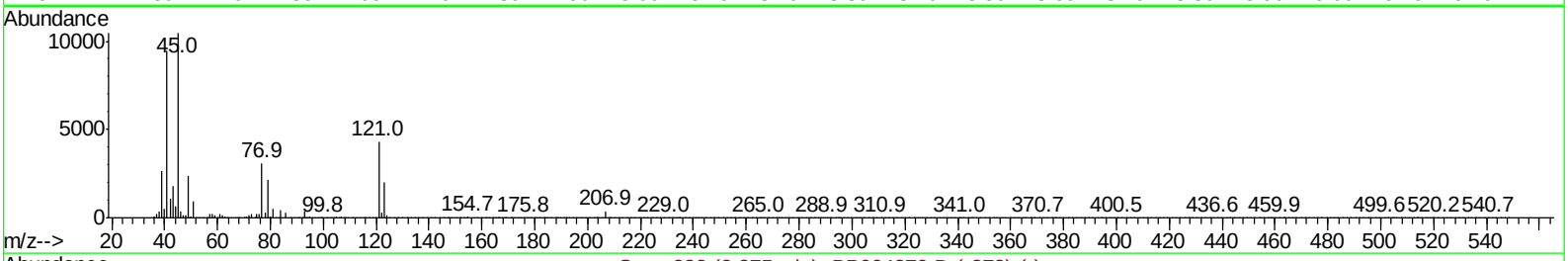
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030321\
Data File : BP004885.D
Acq On : 03 Mar 2021 09:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

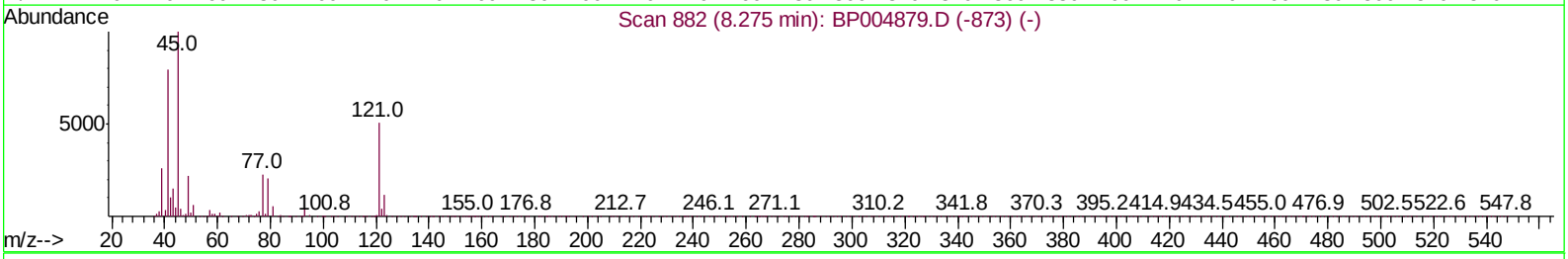
Quant Time: Mar 03 10:30:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 13:37:02 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTD02081

Manual Integrations APPROVED
mohammad
3/4/2021 11:33:17 AM







TIC: BP004885.D

(12) 2,2'-oxybis(1-Chloropropane)

8.287min (+0.012) 19.18ng/ul m

response 24892

Ion	Exp%	Act%
45.00	100	100
77.00	27.30	29.77
79.00	23.20	20.28
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030321\
Data File : BP004885.D
Acq On : 03 Mar 2021 09:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTD02081

Manual Integrations APPROVED
mohammad
3/4/2021 11:33:17 AM

Quant Time: Mar 03 10:33:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 13:37:02 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	31859	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	128249	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	84272	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.16	188	192651	20.00	ng/ul	0.01
78) Chrysene-d12	21.25	240	226252	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	230703	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6237	7.70	ng/uL	0.00
5) Phenol-d5	6.92	99	47182	18.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	27342	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	40849	20.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	39827	19.27	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	19637	21.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	22203	21.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	41961	21.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	51495	22.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	126050	20.45	ng/ul	0.01
47) Acenaphthylene-d8	14.09	160	158546	21.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	21834	19.80	ng/ul	0.01
58) Fluorene-d10	15.40	176	111976	21.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	24815	19.75	ng/ul	0.01
71) Anthracene-d10	17.26	188	181095	20.73	ng/ul	0.00
79) Pyrene-d10	19.50	212	211293	19.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	241348	20.41	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	6368	7.227	ng/uL#	94
4) Benzaldehyde	6.89	77	32090	24.200	ng/ul	99
6) Phenol	6.95	94	50449	18.497	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.18	93	39750	19.803	ng/ul	94
10) 2-Chlorophenol	7.32	128	43006	20.516	ng/ul	98
11) 2-Methylphenol	8.20	108	39703	19.519	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	24892m	19.181	ng/ul	
14) Acetophenone	8.57	105	66984	19.600	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.56	70	30814	18.638	ng/ul#	96
16) 4-Methylphenol	8.52	108	42585	19.457	ng/ul	92
17) Hexachloroethane	8.82	117	19242	20.850	ng/ul	99
20) Nitrobenzene	8.95	77	51776	20.441	ng/ul	94
21) Isophorone	9.47	82	85120	19.642	ng/ul	96
23) 2-Nitrophenol	9.66	139	23405	19.832	ng/ul	99
24) 2,4-Dimethylphenol	9.72	107	53274	20.331	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	52811	20.182	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	42081	20.619	ng/ul	96
28) Naphthalene	10.59	128	137382	20.242	ng/ul	97
30) 4-Chloroaniline	10.70	127	53286	22.800	ng/ul	99
31) Hexachlorobutadiene	10.87	225	32697	21.870	ng/ul	98
32) Caprolactam	11.49	113	12532	18.902	ng/ul	91
33) 4-Chloro-3-methylphenol	11.84	107	47388	20.390	ng/ul#	94
34) 2-Methylnaphthalene	12.21	142	97172	20.123	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030321\
Data File : BP004885.D
Acq On : 03 Mar 2021 09:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTD02081

Manual Integrations APPROVED
mohammad
3/4/2021 11:33:17 AM

Quant Time: Mar 03 10:33:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 13:37:02 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.43	142	94756	20.193 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.58	216	57541	21.300 ng/ul	97
38) Hexachlorocyclopentadiene	12.56	237	35714	20.746 ng/ul	99
39) 2,4,6-Trichlorophenol	12.83	196	35968	21.256 ng/ul	96
40) 2,4,5-Trichlorophenol	12.90	196	38617	21.296 ng/ul	97
41) 1,1'-Biphenyl	13.23	154	129514	20.526 ng/ul	98
42) 2-Chloronaphthalene	13.27	162	102407	20.651 ng/ul	98
43) 2-Nitroaniline	13.48	65	28923	20.381 ng/ul	96
45) Dimethylphthalate	13.86	163	130783	20.637 ng/ul	99
46) 2,6-Dinitrotoluene	13.98	165	26116	20.607 ng/ul	96
48) Acenaphthylene	14.12	152	149262	20.655 ng/ul	99
49) 3-Nitroaniline	14.31	138	25185	21.763 ng/ul	99
50) Acenaphthene	14.46	153	109949	20.952 ng/ul	100
51) 2,4-Dinitrophenol	14.52	184	15739	19.311 ng/ul	86
53) 4-Nitrophenol	14.63	109	24909	20.803 ng/ul	96
54) Dibenzofuran	14.80	168	157016	20.675 ng/ul	98
55) 2,4-Dinitrotoluene	14.77	165	39670	21.246 ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.03	232	35626	22.246 ng/ul#	96
57) Diethylphthalate	15.23	149	132914	20.739 ng/ul	99
59) Fluorene	15.46	166	133417	21.064 ng/ul	94
60) 4-Chlorophenyl-phenylether	15.45	204	70593	21.161 ng/ul	97
61) 4-Nitroaniline	15.48	138	27793	21.023 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.53	198	25590	20.099 ng/ul	96
65) N-Nitrosodiphenylamine	15.67	169	113917	20.139 ng/ul	98
66) 4-Bromophenyl-phenylether	16.35	248	44371	21.772 ng/ul	94
67) Hexachlorobenzene	16.46	284	51449	21.993 ng/ul	89
68) Atrazine	16.63	200	45774	20.644 ng/ul	96
69) Pentachlorophenol	16.81	266	30320	21.149 ng/ul	98
70) Phenanthrene	17.20	178	215881	20.618 ng/ul	99
72) Anthracene	17.29	178	222605	20.826 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.19	216	58852	20.519 ng/uL	98
74) Pentachlorobenzene	14.72	250	57474	20.573 ng/uL	94
75) Carbazole	17.57	167	193595	20.594 ng/ul	99
76) Di-n-butylphthalate	18.13	149	237870	21.404 ng/ul	100
77) Fluoranthene	19.17	202	262506	20.901 ng/ul	98
80) Pyrene	19.53	202	279151	19.974 ng/ul	99
81) Butylbenzylphthalate	20.40	149	105247	19.300 ng/ul	100
82) 3,3'-Dichlorobenzidine	21.17	252	103011	21.861 ng/ul	98
83) Benzo(a)anthracene	21.23	228	286216	20.473 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	163305	20.042 ng/ul#	99
85) Chrysene	21.29	228	282653	20.752 ng/ul	98
87) Di-n-octyl phthalate	22.05	149	279117	17.972 ng/ul	100
88) Benzo(b)fluoranthene	22.85	252	300983	20.518 ng/ul	99
89) Benzo(k)fluoranthene	22.90	252	294513	20.304 ng/ul	99
91) Benzo(a)pyrene	23.45	252	270559	21.007 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.92	276	341219	20.701 ng/ul	97
93) Dibenzo(a,h)anthracene	25.93	278	286782	20.454 ng/ul	98
94) Benzo(g,h,i)perylene	26.63	276	283947	20.692 ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030321\
Data File : BP004885.D
Acq On : 03 Mar 2021 09:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 10:33:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 13:37:02 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTD02081

Manual Integrations APPROVED
mohammad
3/4/2021 11:33:17 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030321\
Data File : BP004885.D
Acq On : 03 Mar 2021 09:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 03 10:33:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP030221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 02 13:37:02 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTD02081

Manual Integrations APPROVED
mohammad
3/4/2021 11:33:17 AM