Quantitation Report (Qedit)

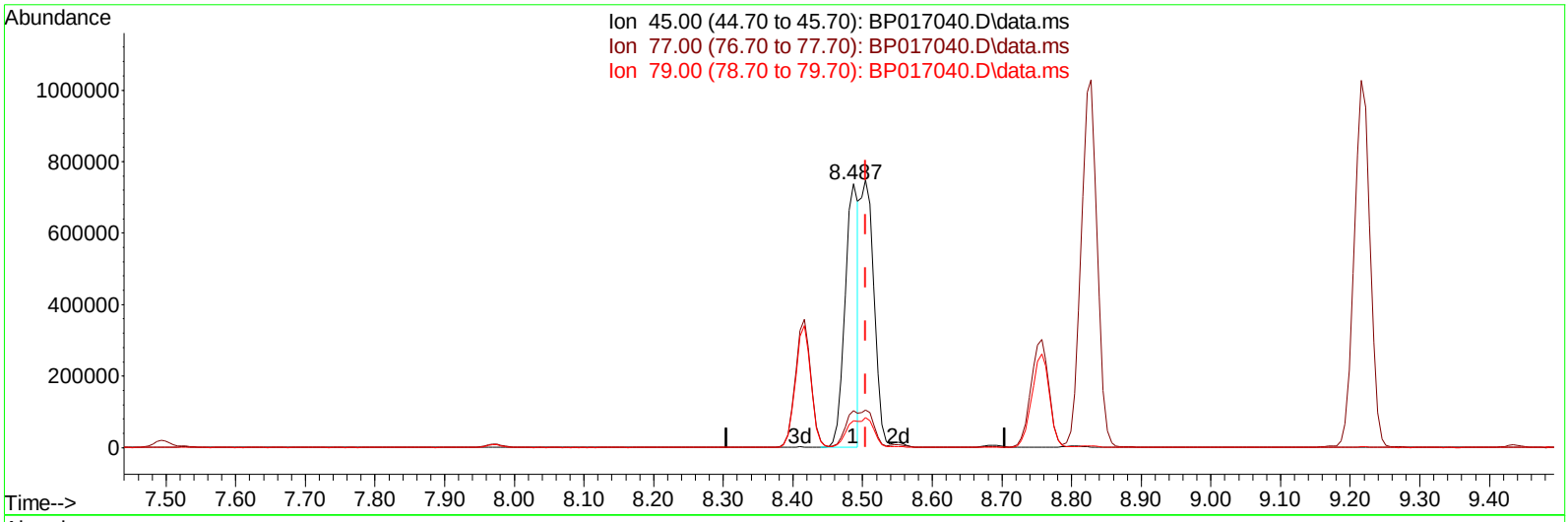
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017040.D
Acq On : 09 Sep 2023 07:43
Operator : MA/JU
Sample : PB155208BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

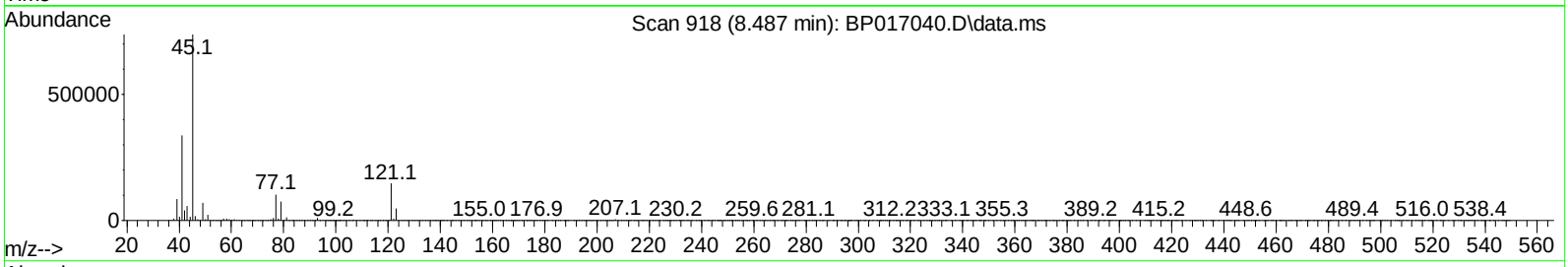
Quant Time: Sep 09 23:02:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

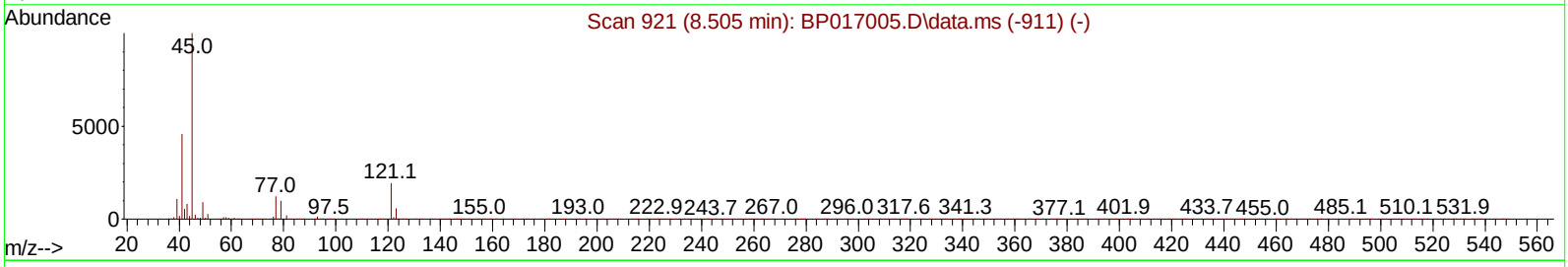
Instrument :
BNA_P
ClientSampleId :
SLCS208

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BP017040.D\data.ms

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

8.487min (-0.018) 24.06 ng/ul

response 982733

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	13.94
79.00	11.20	10.07
0.00	0.00	0.00

Quantitation Report (Qedit)

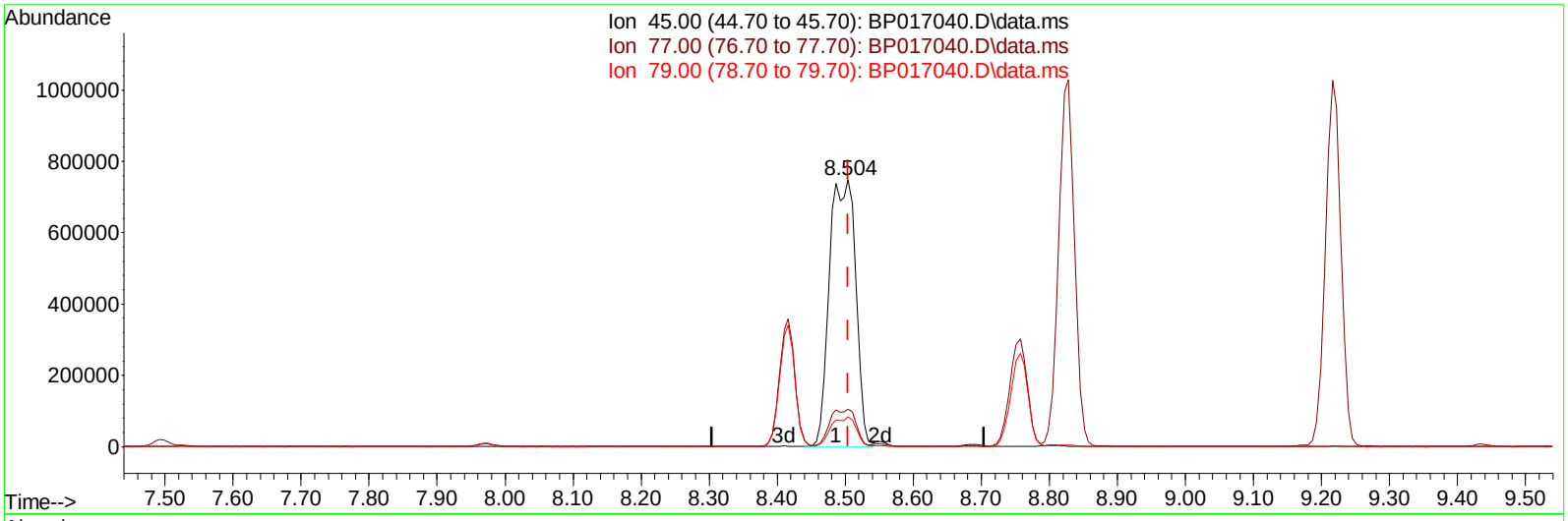
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017040.D
Acq On : 09 Sep 2023 07:43
Operator : MA/JU
Sample : PB155208BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

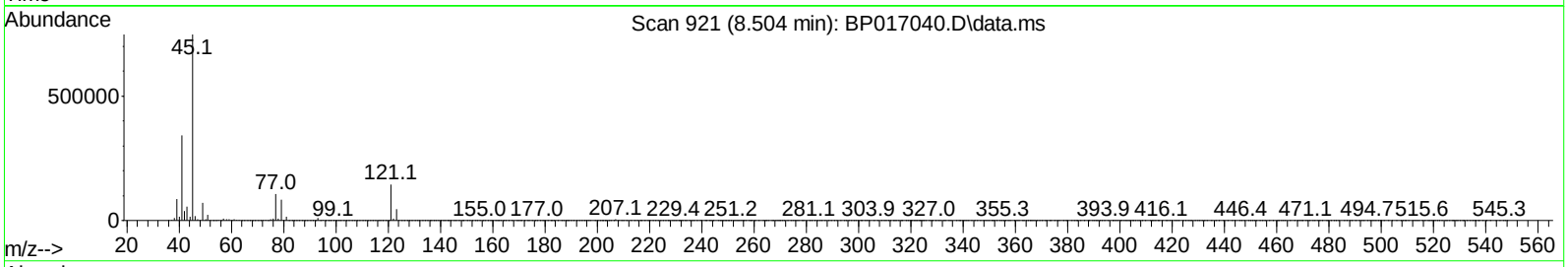
Quant Time: Sep 09 23:02:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

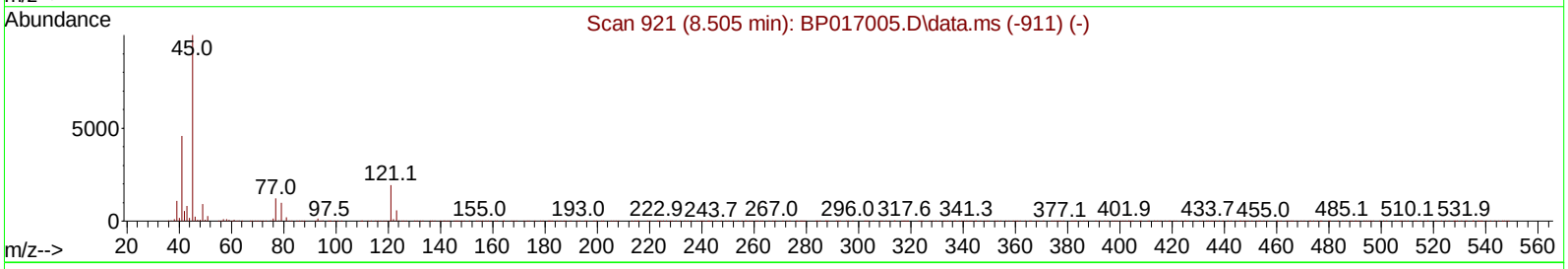
Instrument :
BNA_P
ClientSampleId :
SLCS208

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BP017040.D\data.ms

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

8.504min (-0.000) 48.95 ng/ul m

response 1999013

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	14.09
79.00	11.20	11.15
0.00	0.00	0.00

Quantitation Report (Qedit)

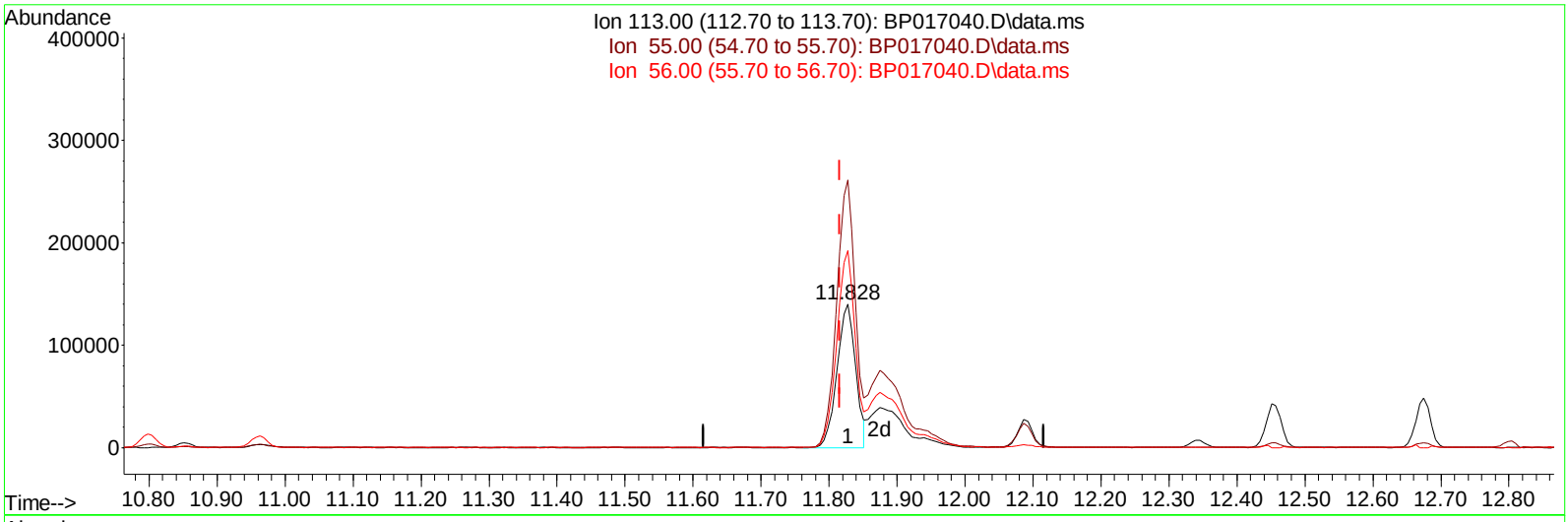
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017040.D
Acq On : 09 Sep 2023 07:43
Operator : MA/JU
Sample : PB155208BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

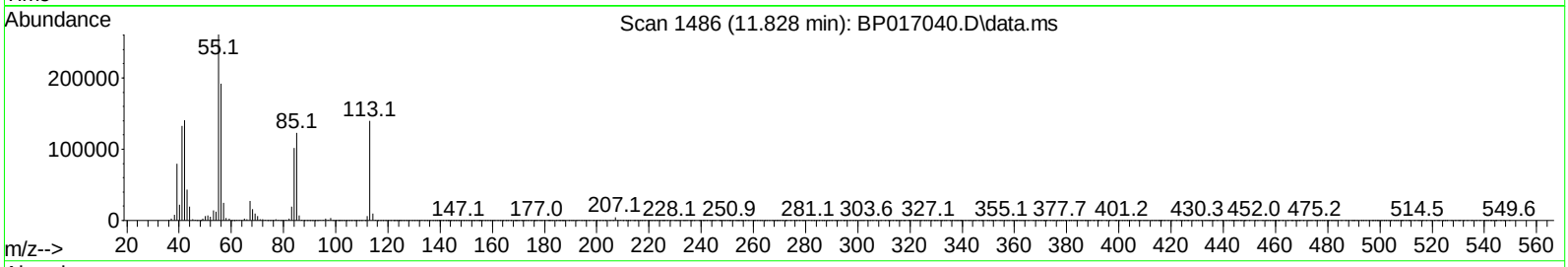
Quant Time: Sep 09 23:41:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

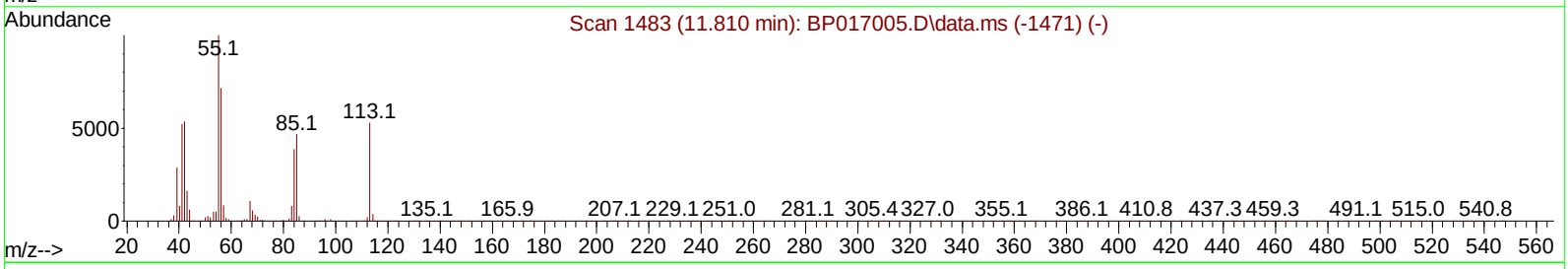
Instrument :
BNA_P
ClientSampleId :
SLCS208

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BP017040.D\data.ms

(34) Caprolactam

11.828min (+ 0.011) 30.61 ng/ul

response 266731

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.90	186.09
56.00	127.70	137.00
0.00	0.00	0.00

Quantitation Report (Qedit)

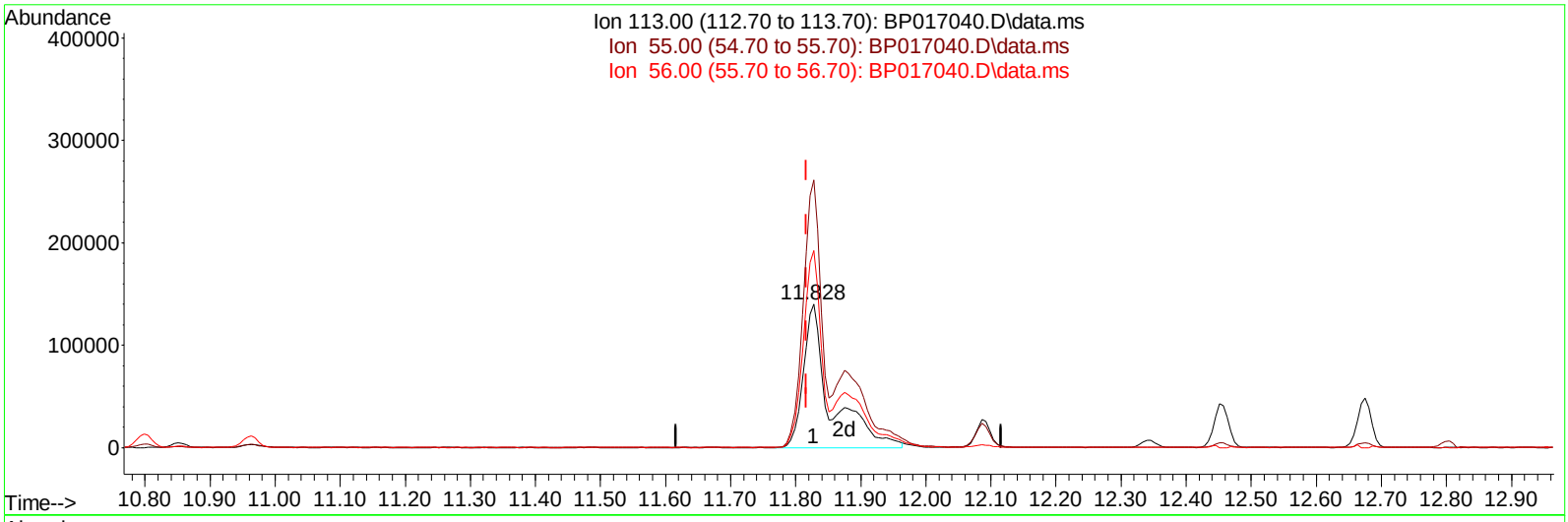
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017040.D
Acq On : 09 Sep 2023 07:43
Operator : MA/JU
Sample : PB155208BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

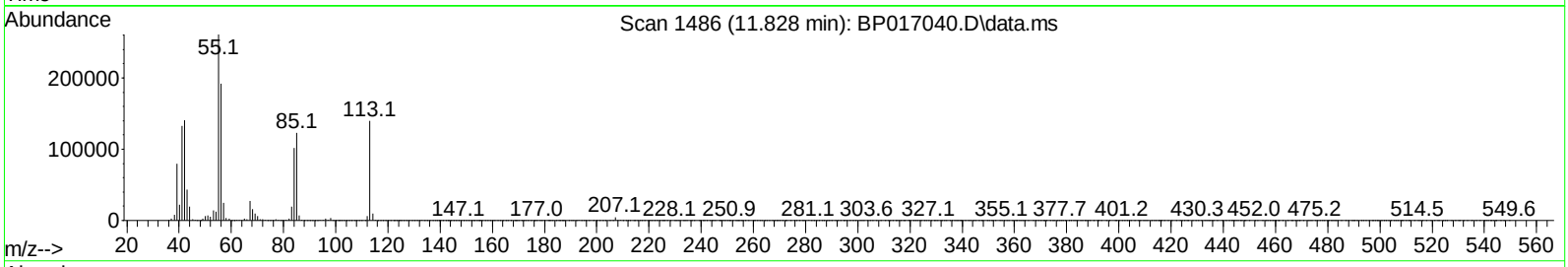
Quant Time: Sep 09 23:41:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

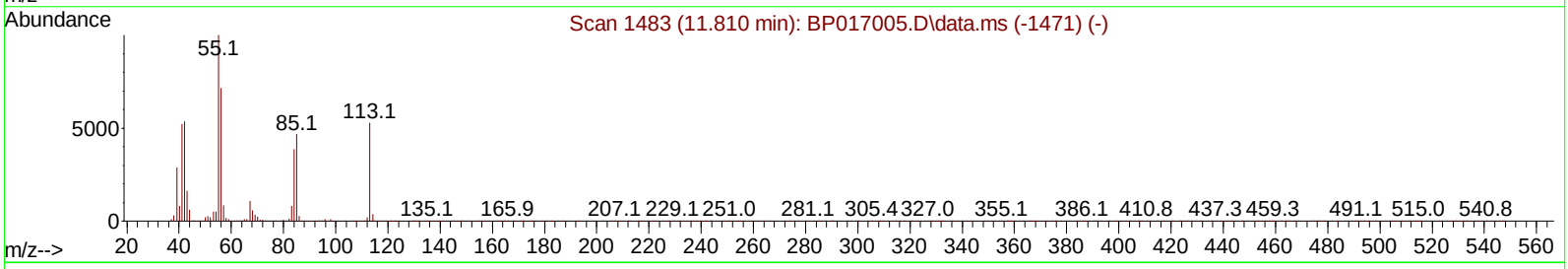
Instrument :
BNA_P
ClientSampleId :
SLCS208

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023







TIC: BP017040.D\data.ms

(34) Caprolactam

11.828min (+ 0.011) 46.91 ng/ul m

response 408794

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	177.90	186.09
56.00	127.70	137.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017040.D
Acq On : 09 Sep 2023 07:43
Operator : MA/JU
Sample : PB155208BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 09 23:41:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS208

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	383226	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	1663116	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	986095	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	2007480	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	1461349	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1330030	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	107173	10.578	ng/uL	0.00
4) Pyridine-d5	3.758	84	1238205	42.772	ng/ul	0.00
7) Phenol-d5	7.122	99	1600813	45.723	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	995421	45.453	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	1167480	46.074	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	1211703	45.428	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	581094	45.037	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	648208	46.345	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	1151450	44.592	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	1533746	41.169	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	3290506	44.828	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	3833917	45.259	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	618817	43.159	ng/ul	0.00
60) Fluorene-d10	15.628	176	2766055	44.013	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	540700	44.757	ng/ul	0.00
73) Anthracene-d10	17.498	188	4087453	44.336	ng/ul	0.00
81) Pyrene-d10	19.733	212	4232965	47.556	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.862	264	3185626	47.212	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	198683	18.163	ng/uL	99
5) Pyridine	3.781	79	1285291	41.706	ng/ul	98
6) Benzaldehyde	7.128	77	1039642	65.517	ng/ul	98
8) Phenol	7.152	94	1748864	48.078	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.410	93	1376511	47.453	ng/ul	99
12) 2-Chlorophenol	7.528	128	1295682	47.997	ng/ul	98
13) 2-Methylphenol	8.416	108	1264418	47.388	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.504	45	1999013m	48.945	ng/ul	
16) Acetophenone	8.828	105	2055403	47.753	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.804	70	1128534	49.082	ng/ul	99
18) 4-Methylphenol	8.757	108	1385991	47.630	ng/ul	96
19) Hexachloroethane	9.040	117	537952	48.104	ng/ul	97
22) Nitrobenzene	9.216	77	1632951	47.398	ng/ul	99
23) Isophorone	9.734	82	3095949	47.832	ng/ul	99
25) 2-Nitrophenol	9.922	139	747189	48.521	ng/ul	99
26) 2,4-Dimethylphenol	9.957	107	1345811	42.803	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.216	93	1883131	46.946	ng/ul	100
29) 2,4-Dichlorophenol	10.440	162	1231984	46.816	ng/ul	98
30) Naphthalene	10.851	128	4117045	45.367	ng/ul	99
32) 4-Chloroaniline	10.987	127	1611377	41.561	ng/ul	99
33) Hexachlorobutadiene	11.081	225	700114	44.512	ng/ul	99
34) Caprolactam	11.828	113	408794m	46.906	ng/ul	
35) 4-Chloro-3-methylphenol	12.087	107	1394437	48.354	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017040.D
Acq On : 09 Sep 2023 07:43
Operator : MA/JU
Sample : PB155208BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 09 23:41:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS208

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.457	142	2772969	46.238	ng/ul	99
37) 1-Methylnaphthalene	12.675	142	2735131	45.299	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.804	216	1345940	46.327	ng/ul	99
40) Hexachlorocyclopentadiene	12.751	237	738698	39.241	ng/ul	99
41) 2,4,6-Trichlorophenol	13.057	196	939547	47.514	ng/ul	99
42) 2,4,5-Trichlorophenol	13.128	196	1041445	48.405	ng/ul	100
43) 1,1'-Biphenyl	13.463	154	3644170	46.687	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	2850293	46.509	ng/ul	99
45) 2-Nitroaniline	13.751	65	981382	53.770	ng/ul	96
47) Dimethylphthalate	14.092	163	3667865	47.624	ng/ul	98
48) 2,6-Dinitrotoluene	14.239	165	779703	52.129	ng/ul	98
50) Acenaphthylene	14.363	152	4473244	47.160	ng/ul	99
51) 3-Nitroaniline	14.581	138	801844	53.718	ng/ul	96
52) Acenaphthene	14.698	153	3115992	47.084	ng/ul	100
53) 2,4-Dinitrophenol	14.775	184	402562	43.409	ng/ul	99
55) 4-Nitrophenol	14.869	109	537975	46.880	ng/ul	99
56) Dibenzofuran	15.033	168	4229779	46.483	ng/ul	100
57) 2,4-Dinitrotoluene	15.022	165	1106791	51.550	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.245	232	802381	46.255	ng/ul	96
59) Diethylphthalate	15.451	149	3716353	48.287	ng/ul	99
61) Fluorene	15.686	166	3512660	46.821	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.675	204	1693081	46.698	ng/ul	98
63) 4-Nitroaniline	15.751	138	768047	58.522	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.775	198	594115	46.940	ng/ul#	98
67) N-Nitrosodiphenylamine	15.898	169	2947241	48.689	ng/ul	100
68) 4-Bromophenyl-phenylether	16.575	248	968354	48.486	ng/ul	98
69) Hexachlorobenzene	16.657	284	1037701	47.399	ng/ul	98
70) Atrazine	16.857	200	791972	38.213	ng/ul	99
71) Pentachlorophenol	17.022	266	614100	43.014	ng/ul	99
72) Phenanthrene	17.445	178	5304069	47.549	ng/ul	99
74) Anthracene	17.533	178	5287098	47.149	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	890690	31.148	ng/uL	99
76) Pentachlorobenzene	14.922	250	1254835	45.557	ng/uL	100
77) Carbazole	17.822	167	4784966	47.484	ng/ul	99
78) Di-n-butylphthalate	18.327	149	6153939	49.849	ng/ul	99
80) Fluoranthene	19.404	202	5679691	51.103	ng/ul	98
82) Pyrene	19.763	202	5759963	49.915	ng/ul	97
83) Butylbenzylphthalate	20.621	149	2580570	54.075	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.421	252	1619767	49.944	ng/ul	99
85) Benzo(a)anthracene	21.480	228	4987842	48.463	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.357	149	3644957	55.287	ng/ul	99
87) Chrysene	21.539	228	4646501	48.263	ng/ul	99
89) Di-n-octyl phthalate	22.321	149	5812162	52.130	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	4517306	48.612	ng/ul	99
91) Benzo(k)fluoranthene	23.292	252	4323205	48.042	ng/ul	99
93) Benzo(a)pyrene	23.921	252	3824442	49.343	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.721	276	4451308	51.737	ng/ul	99
95) Dibenzo(a,h)anthracene	26.745	278	3693820	52.017	ng/ul	99
96) Benzo(g,h,i)perylene	27.562	276	3488243	51.449	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SLCS208

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017040.D
Acq On : 09 Sep 2023 07:43
Operator : MA/JU
Sample : PB155208BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Sep 09 23:41:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 09 01:41:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS208

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/11/2023