Quantitation Report (Qedit)

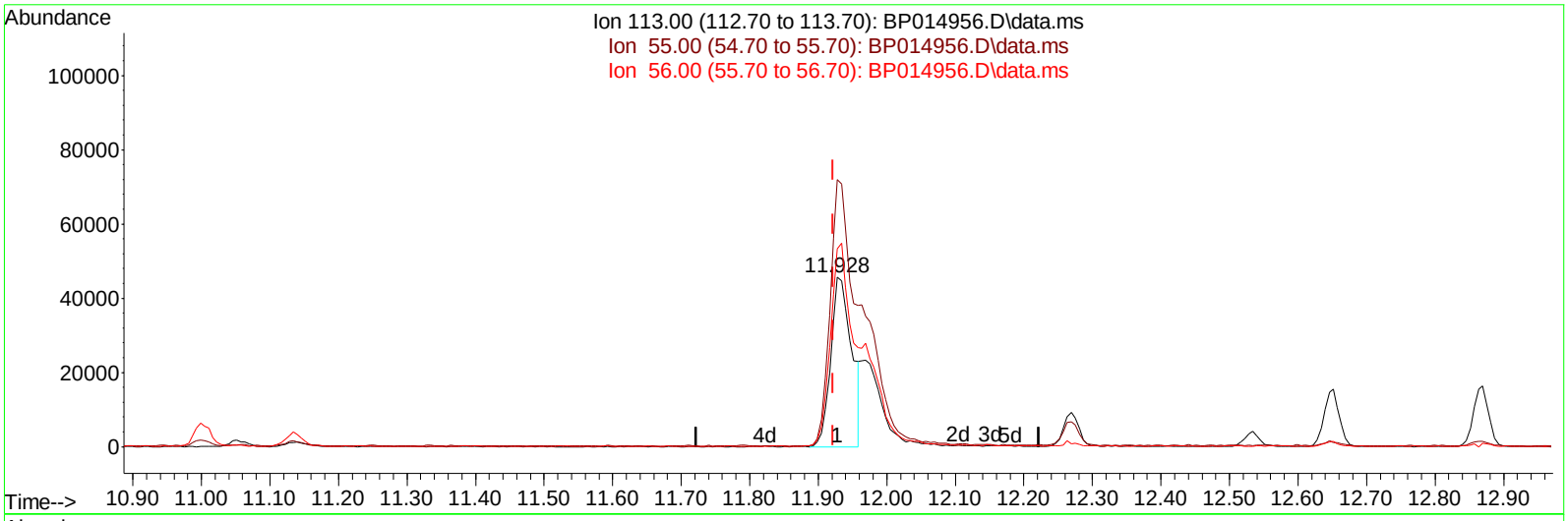
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014956.D
Acq On : 04 May 2023 17:13
Operator : CG/JU
Sample : PB152461BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

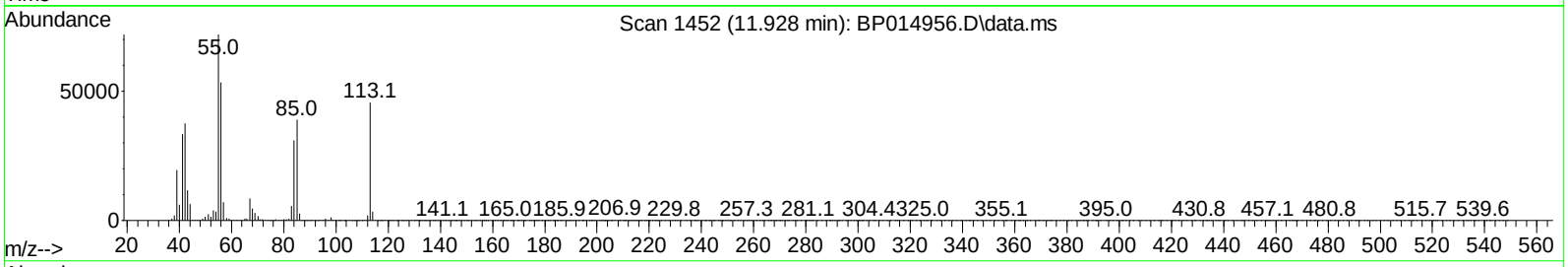
Quant Time: May 04 22:44:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

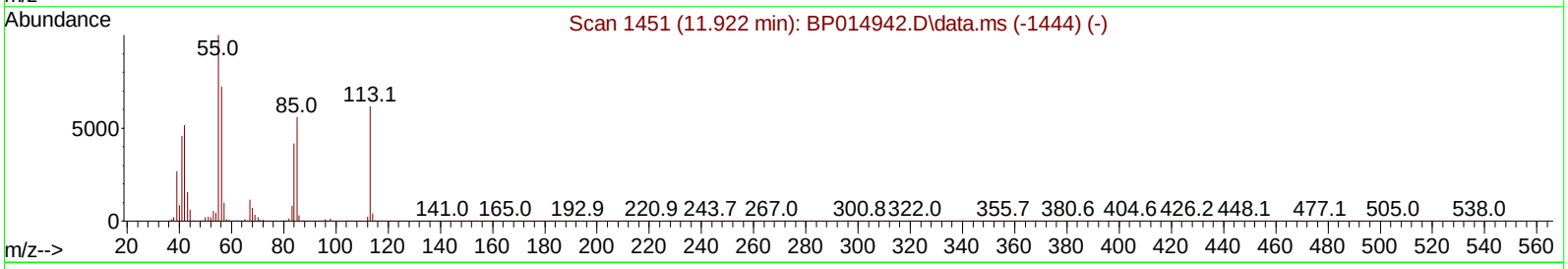
Instrument :
BNA_P
ClientSampleId :
SLCS461

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023







TIC: BP014956.D\data.ms

(34) Caprolactam

11.928min (+ 0.006) 21.48 ng/ul

response 95688

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.60	157.41
56.00	117.90	116.78
0.00	0.00	0.00

Quantitation Report (Qedit)

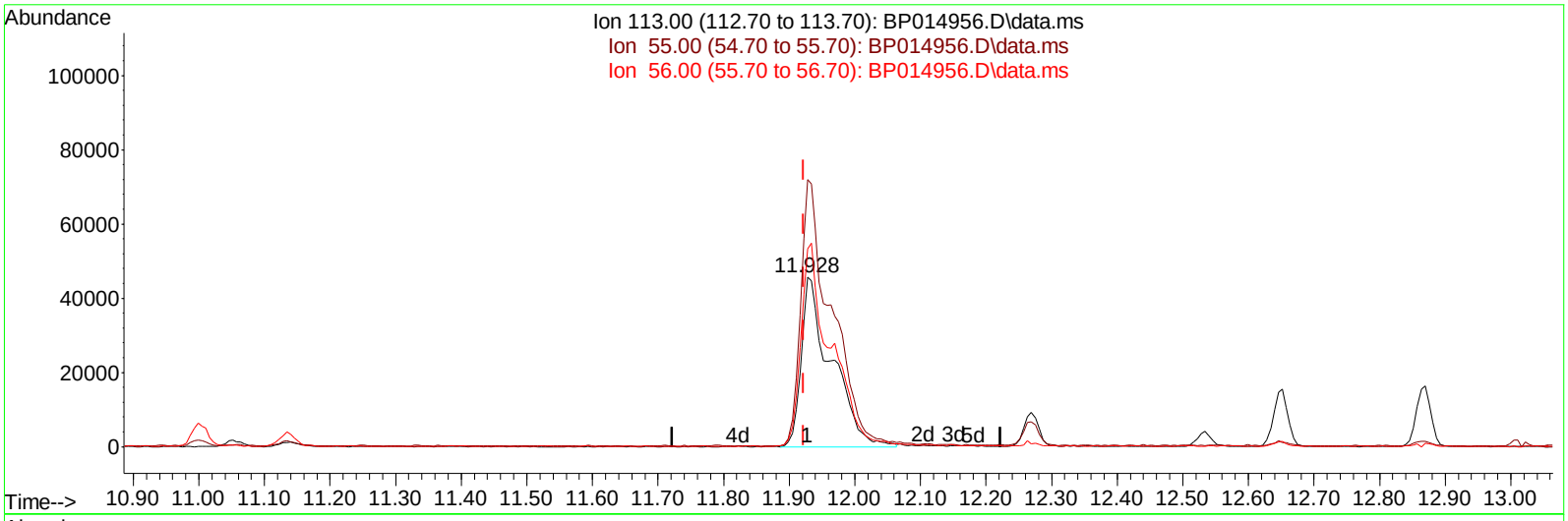
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014956.D
Acq On : 04 May 2023 17:13
Operator : CG/JU
Sample : PB152461BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

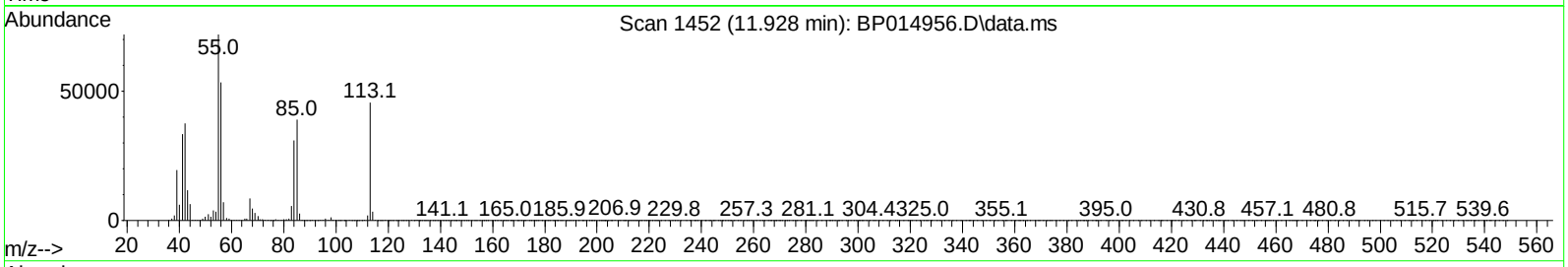
Quant Time: May 04 22:44:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

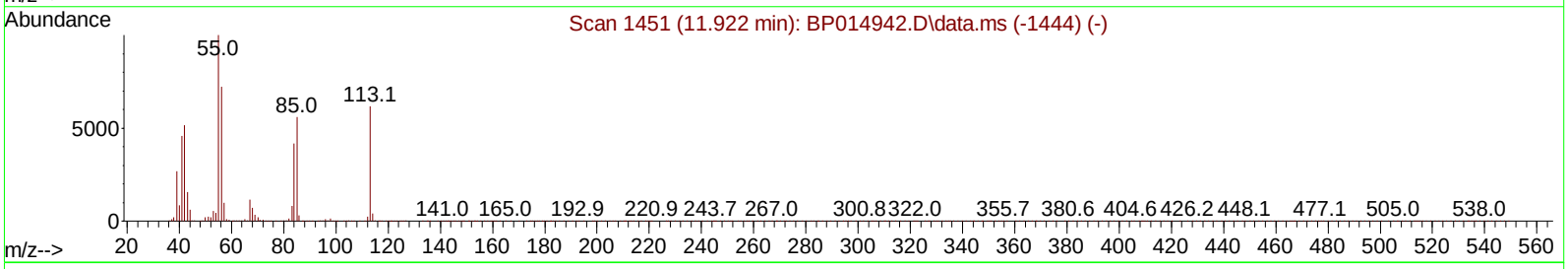
Instrument :
BNA_P
ClientSampleId :
SLCS461

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023







TIC: BP014956.D\data.ms

(34) Caprolactam

11.928min (+ 0.006) 32.88 ng/ul m

response 146510

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	160.60	157.41
56.00	117.90	116.78
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014956.D
Acq On : 04 May 2023 17:13
Operator : CG/JU
Sample : PB152461BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 05 00:12:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS461

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	258088	20.000	ng/ul	0.00
20) Naphthalene-d8	11.005	136	975053	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	549337	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	1193992	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1149738	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1364399	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	39666	5.715	ng/uL	0.00
4) Pyridine-d5	3.899	84	518057	27.306	ng/ul	0.00
7) Phenol-d5	7.311	99	610091	27.266	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	365846	26.453	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	494234	30.039	ng/ul	0.00
15) 4-Methylphenol-d8	8.881	113	463085	26.856	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	224607	32.389	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	249870	35.090	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	442623	31.657	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	582326	28.794	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	1185148	30.483	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	1448245	31.059	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	234632	34.690	ng/ul	0.00
60) Fluorene-d10	15.804	176	1045920	31.269	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	187867	27.951	ng/ul	0.00
73) Anthracene-d10	17.663	188	1608250	29.978	ng/ul	0.00
81) Pyrene-d10	19.881	212	1958331	25.254	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	2081025	31.303	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.499	88	86959	11.563	ng/uL	97
5) Pyridine	3.923	79	549707	27.832	ng/ul	97
6) Benzaldehyde	7.293	77	330446	54.014	ng/ul	99
8) Phenol	7.340	94	674512	28.712	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.575	93	541667	27.741	ng/ul	100
12) 2-Chlorophenol	7.722	128	531380	29.813	ng/ul	99
13) 2-Methylphenol	8.611	108	495775	28.303	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.693	45	649313	26.217	ng/ul	99
16) Acetophenone	8.999	105	768167	27.246	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.987	70	377792	26.292	ng/ul	99
18) 4-Methylphenol	8.940	108	525822	27.154	ng/ul	98
19) Hexachloroethane	9.264	117	226910	29.343	ng/ul	99
22) Nitrobenzene	9.387	77	576356	31.631	ng/ul	97
23) Isophorone	9.916	82	1065113	29.577	ng/ul	100
25) 2-Nitrophenol	10.105	139	281053	34.319	ng/ul	97
26) 2,4-Dimethylphenol	10.158	107	492481	27.710	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.399	93	672955	29.231	ng/ul	99
29) 2,4-Dichlorophenol	10.640	162	462345	31.969	ng/ul	98
30) Naphthalene	11.052	128	1609975	30.038	ng/ul	99
32) 4-Chloroaniline	11.158	127	562823	26.669	ng/ul	100
33) Hexachlorobutadiene	11.334	225	300979	32.254	ng/ul	98
34) Caprolactam	11.928	113	146510m	32.884	ng/ul	
35) 4-Chloro-3-methylphenol	12.269	107	481403	32.381	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014956.D
Acq On : 04 May 2023 17:13
Operator : CG/JU
Sample : PB152461BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 05 00:12:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS461

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.652	142	1013577	30.580	ng/ul	99
37)	1-Methylnaphthalene	12.869	142	1030430	30.160	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	13.010	216	546398	31.887	ng/ul	98
40)	Hexachlorocyclopentadiene	12.993	237	248732	21.527	ng/ul	98
41)	2,4,6-Trichlorophenol	13.246	196	342538	32.442	ng/ul	99
42)	2,4,5-Trichlorophenol	13.316	196	377388	33.163	ng/ul	99
43)	1,1'-Biphenyl	13.646	154	1330923	30.304	ng/ul	100
44)	2-Chloronaphthalene	13.693	162	1065569	31.147	ng/ul	99
45)	2-Nitroaniline	13.893	65	293241	36.809	ng/ul	98
47)	Dimethylphthalate	14.257	163	1259062	30.798	ng/ul	100
48)	2,6-Dinitrotoluene	14.381	165	264211	36.573	ng/ul	97
50)	Acenaphthylene	14.534	152	1644742	31.113	ng/ul	100
51)	3-Nitroaniline	14.710	138	271520	41.539	ng/ul	96
52)	Acenaphthene	14.875	153	1122895	30.696	ng/ul	99
53)	2,4-Dinitrophenol	14.916	184	130182	29.608	ng/ul	98
55)	4-Nitrophenol	15.010	109	180037	34.969	ng/ul	97
56)	Dibenzofuran	15.210	168	1550370	31.409	ng/ul	100
57)	2,4-Dinitrotoluene	15.169	165	373189	36.881	ng/ul	94
58)	2,3,4,6-Tetrachlorophenol	15.434	232	301468	32.551	ng/ul	94
59)	Diethylphthalate	15.616	149	1244971	32.229	ng/ul	99
61)	Fluorene	15.857	166	1248339	32.060	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.846	204	606322	31.820	ng/ul	98
63)	4-Nitroaniline	15.875	138	287785	52.749	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.934	198	202199	28.361	ng/ul	95
67)	N-Nitrosodiphenylamine	16.057	169	1053058	29.059	ng/ul	100
68)	4-Bromophenyl-phenylether	16.745	248	384285	30.939	ng/ul	94
69)	Hexachlorobenzene	16.869	284	454286	31.050	ng/ul	95
70)	Atrazine	17.010	200	171507	14.064	ng/ul	99
71)	Pentachlorophenol	17.210	266	254137	29.756	ng/ul	96
72)	Phenanthrene	17.610	178	2022569	30.662	ng/ul	100
74)	Anthracene	17.698	178	2007822	30.573	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.616	216	547053	27.678	ng/uL	98
76)	Pentachlorobenzene	15.128	250	527856	28.071	ng/uL	99
77)	Carbazole	17.963	167	1871043	33.873	ng/ul	100
78)	Di-n-butylphthalate	18.492	149	2213556	35.837	ng/ul	100
80)	Fluoranthene	19.557	202	2460416	25.858	ng/ul	98
82)	Pyrene	19.910	202	2547753	25.273	ng/ul	99
83)	Butylbenzylphthalate	20.763	149	1069947	35.350	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.551	252	796553	41.163	ng/ul	96
85)	Benzo(a)anthracene	21.633	228	2464909	32.120	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.528	149	1525389	40.054	ng/ul	99
87)	Chrysene	21.686	228	2359045	30.530	ng/ul	100
89)	Di-n-octyl phthalate	22.516	149	2733902	34.317	ng/ul	100
90)	Benzo(b)fluoranthene	23.445	252	2636282	29.897	ng/ul	99
91)	Benzo(k)fluoranthene	23.498	252	2650282	29.532	ng/ul	99
93)	Benzo(a)pyrene	24.133	252	2384386	30.833	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	27.016	276	3246648	34.418	ng/ul	99
95)	Dibenzo(a,h)anthracene	27.033	278	2672607	34.567	ng/ul	99
96)	Benzo(g,h,i)perylene	27.868	276	2687937	33.480	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
SLCS461

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014956.D
Acq On : 04 May 2023 17:13
Operator : CG/JU
Sample : PB152461BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 05 00:12:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS461

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
Supervised By :Jagrut Upadhyay 05/05/2023