Quantitation Report (Qedit)

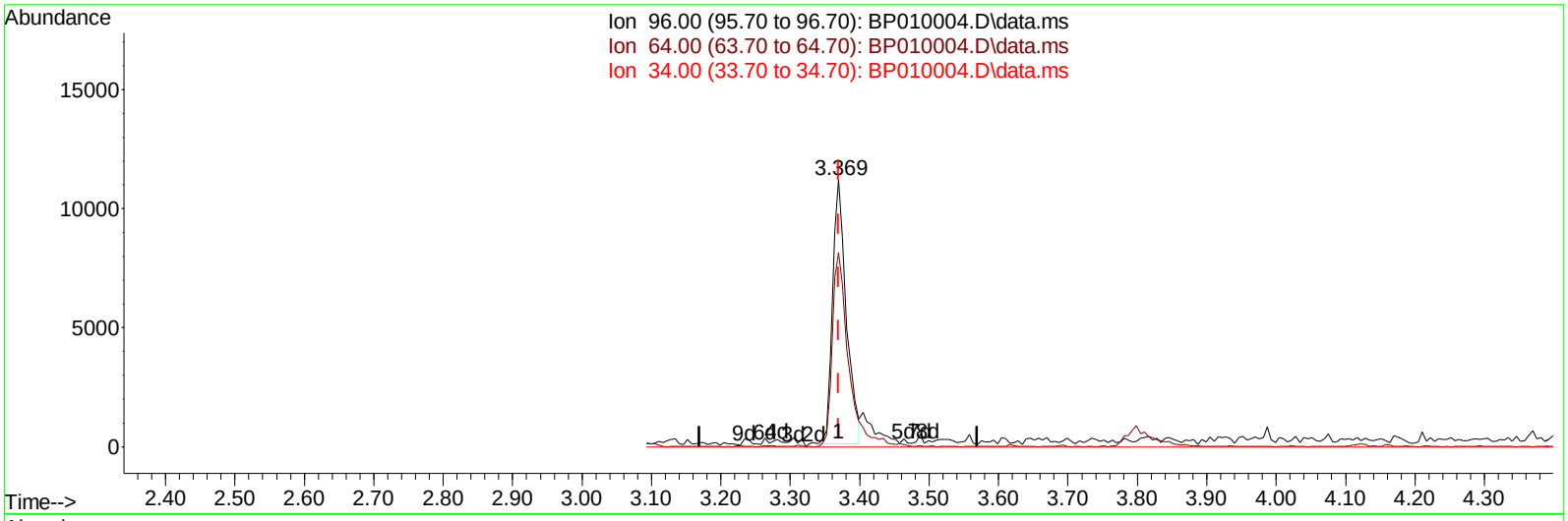
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP010004.D
Acq On : 21 Apr 2022 07:18
Operator : CG/JU
Sample : PB144233BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

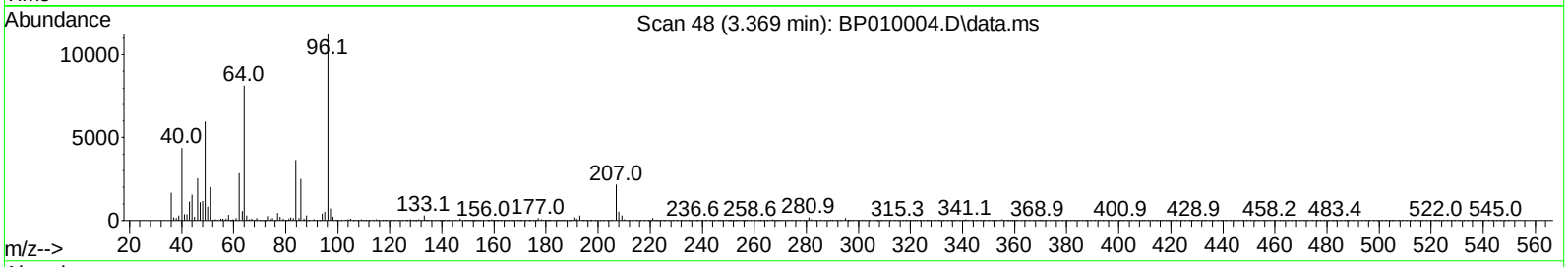
Quant Time: Apr 21 08:05:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

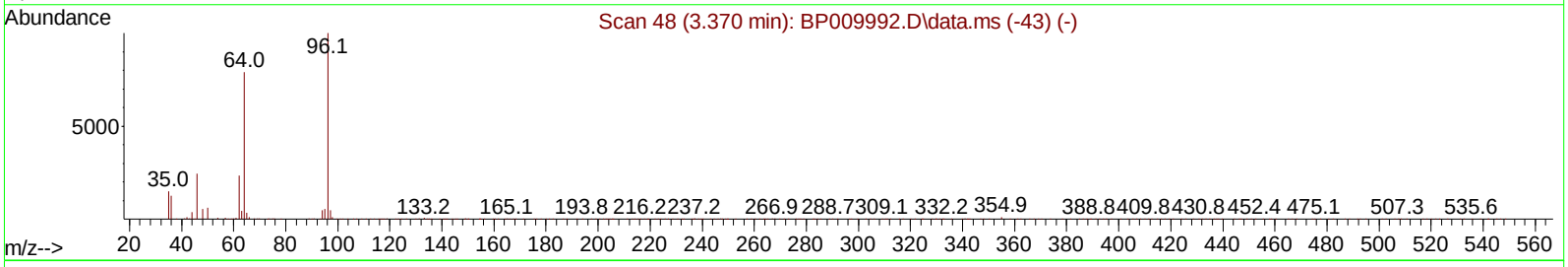
Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022







TIC: BP010004.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.369min (-0.000) 6.50 ng/uL

response 15489

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	72.70#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

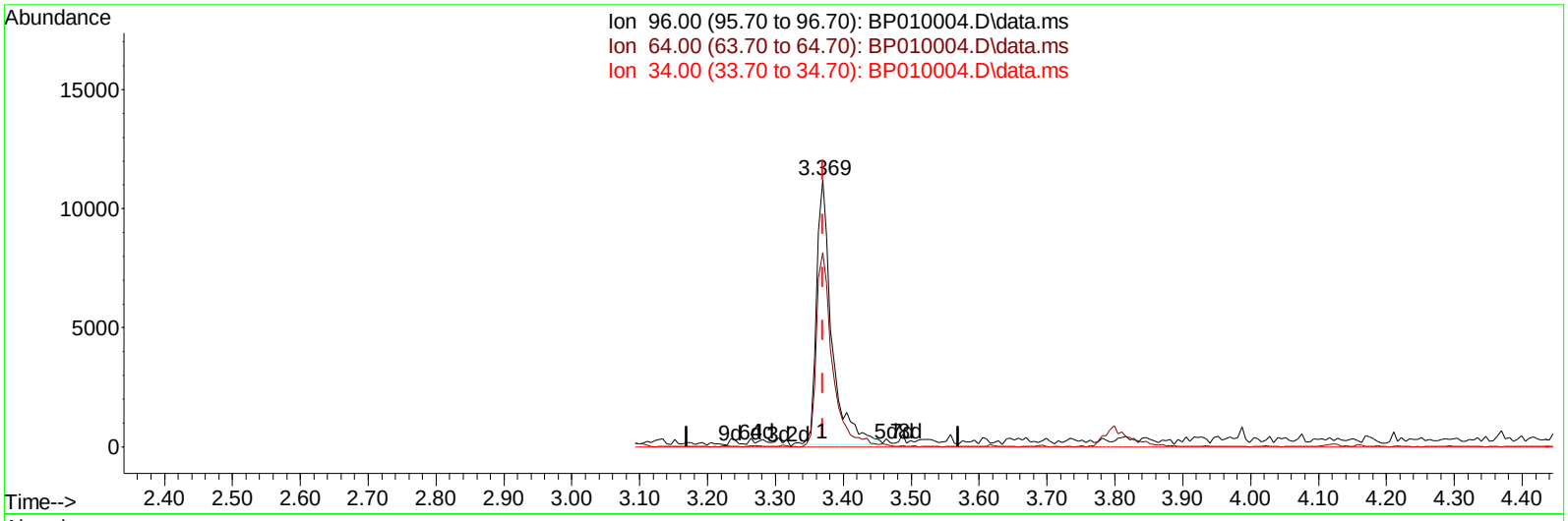
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP010004.D
Acq On : 21 Apr 2022 07:18
Operator : CG/JU
Sample : PB144233BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

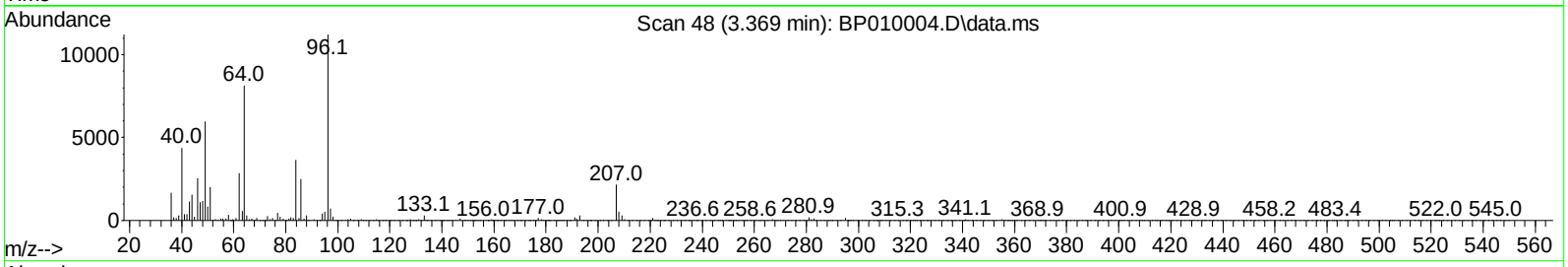
Quant Time: Apr 21 08:05:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

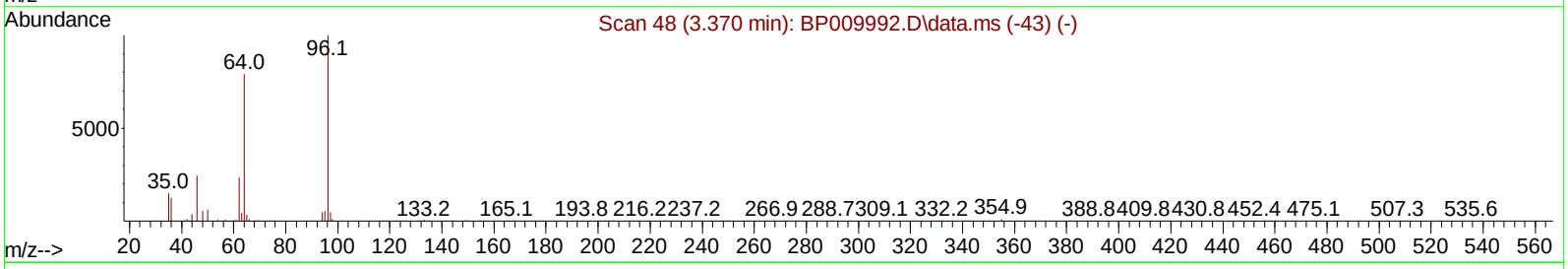
Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022







TIC: BP010004.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.369min (-0.000) 7.31 ng/uL m

response 17412

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	72.70#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

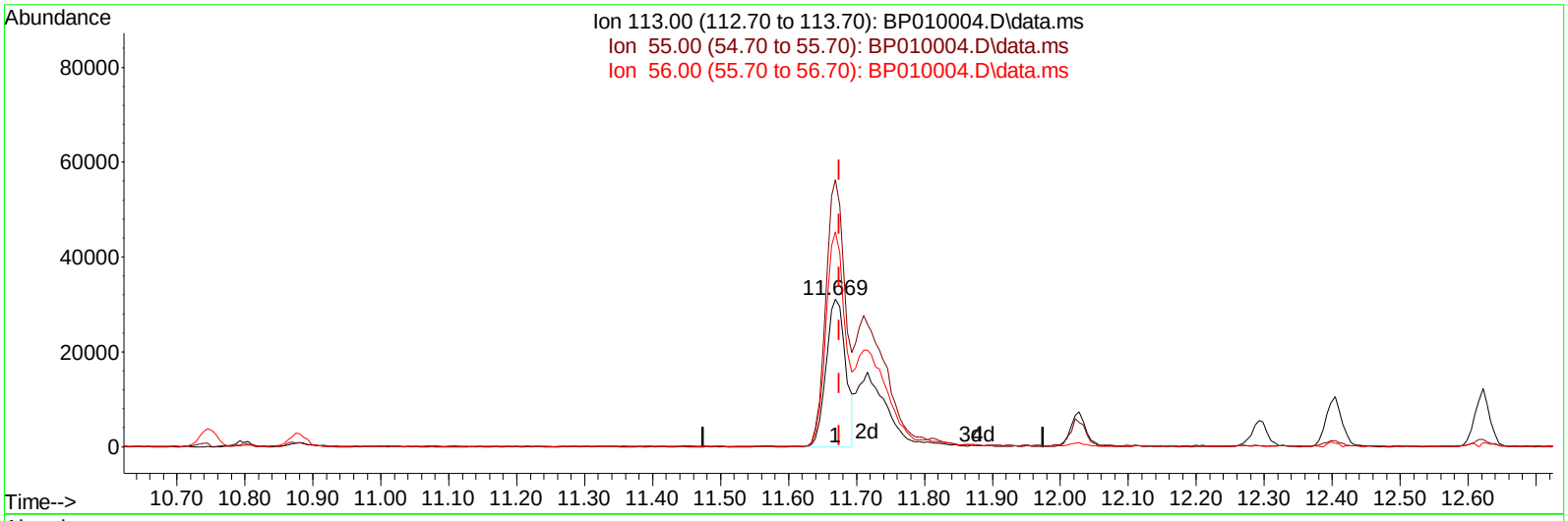
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP010004.D
Acq On : 21 Apr 2022 07:18
Operator : CG/JU
Sample : PB144233BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

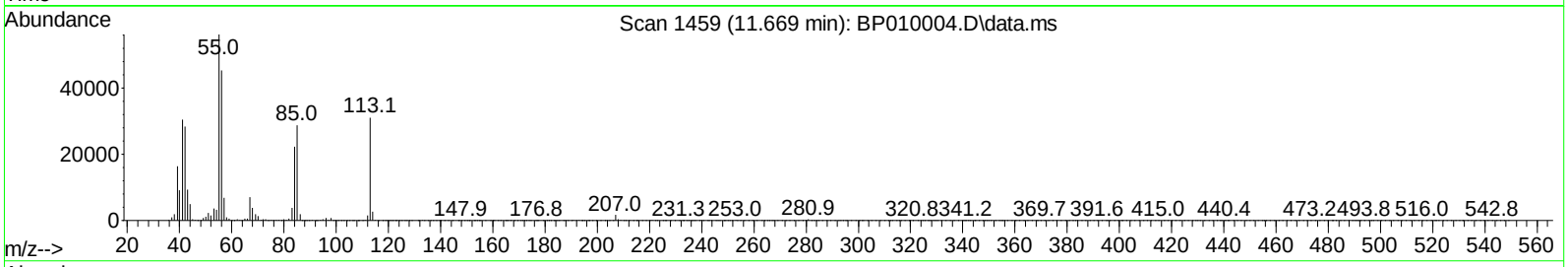
Quant Time: Apr 21 08:05:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

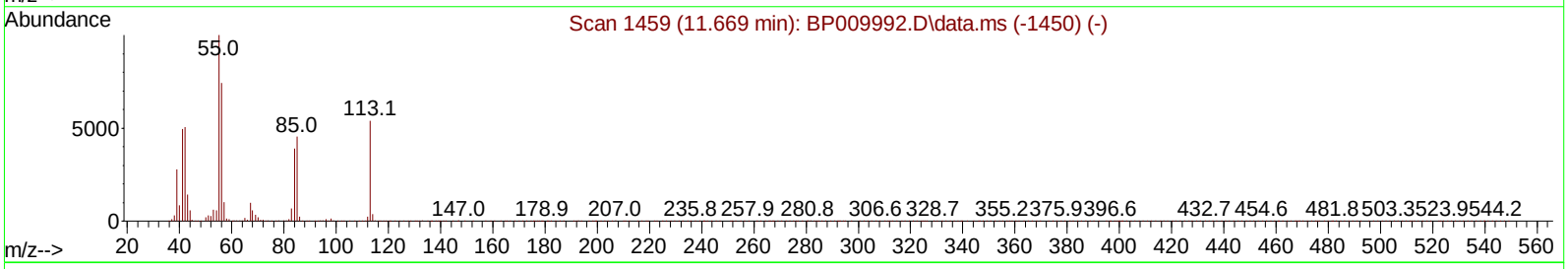
Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022







TIC: BP010004.D\data.ms

(34) Caprolactam

11.669min (-0.006) 24.16 ng/ul

response 61642

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	180.94#
56.00	85.80	145.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

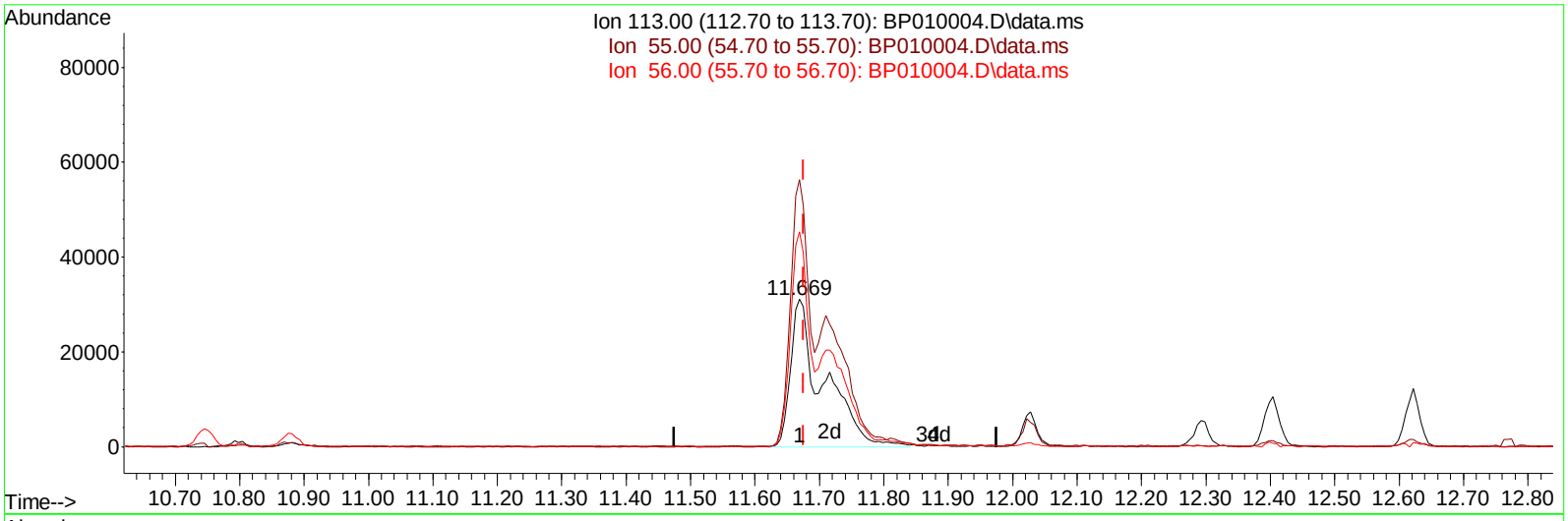
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP010004.D
Acq On : 21 Apr 2022 07:18
Operator : CG/JU
Sample : PB144233BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

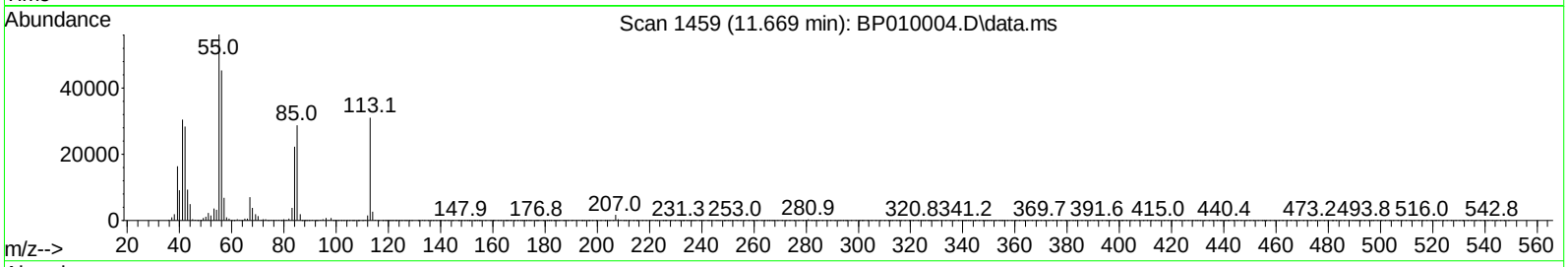
Quant Time: Apr 21 08:05:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

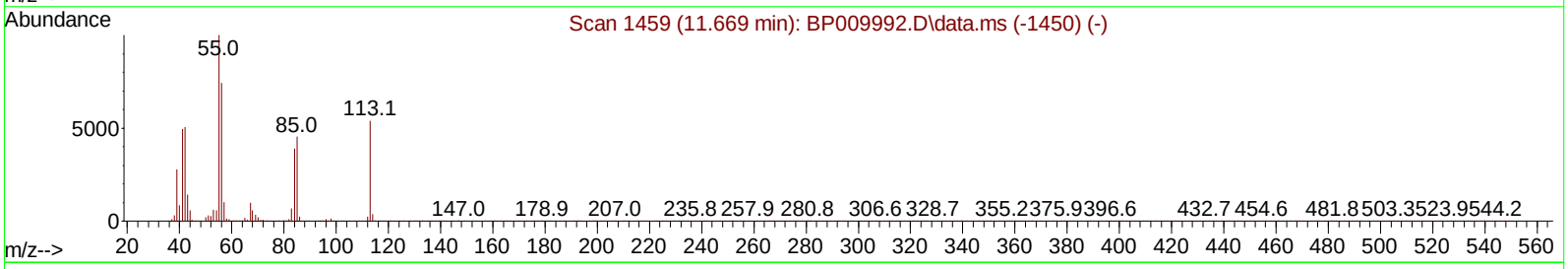
Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022







TIC: BP010004.D\data.ms

(34) Caprolactam

11.669min (-0.006) 43.12 ng/ul m

response 110012

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	180.94#
56.00	85.80	145.73#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP010004.D
Acq On : 21 Apr 2022 07:18
Operator : CG/JU
Sample : PB144233BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Apr 21 08:05:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	106331	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	480984	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	342463	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	772745	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	851441	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	835972	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	17412m	7.308	ng/uL	0.00
4) Pyridine-d5	3.781	84	225192	34.281	ng/ul	0.00
7) Phenol-d5	7.105	99	338397	36.250	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	213175	38.358	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	268614	38.146	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	295089	37.866	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	142546	41.097	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	158829	41.767	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	297061	37.331	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	386274	34.082	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	1018930	37.877	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	1149356	36.064	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	190058	38.957	ng/ul	0.00
60) Fluorene-d10	15.563	176	867017	38.313	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	176841	38.630	ng/ul	0.00
73) Anthracene-d10	17.422	188	1428360	38.606	ng/ul	0.00
81) Pyrene-d10	19.651	212	1791938	38.535	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	1715838	39.413	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	31150	12.825	ng/uL#	15
5) Pyridine	3.805	79	233131	34.015	ng/ul#	44
6) Benzaldehyde	7.075	77	213233	37.245	ng/ul	93
8) Phenol	7.128	94	353559	37.837	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.363	93	274310	37.687	ng/ul#	79
12) 2-Chlorophenol	7.505	128	269876	38.015	ng/ul	93
13) 2-Methylphenol	8.381	108	270525	37.127	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.469	45	403832	37.534	ng/ul#	84
16) Acetophenone	8.763	105	450666	36.705	ng/ul#	81
17) N-Nitroso-di-n-propyla...	8.752	70	242910	38.160	ng/ul#	74
18) 4-Methylphenol	8.710	108	300854	38.127	ng/ul	91
19) Hexachloroethane	9.028	117	110423	36.840	ng/ul#	80
22) Nitrobenzene	9.140	77	346234	38.890	ng/ul#	84
23) Isophorone	9.669	82	688111	37.508	ng/ul#	97
25) 2-Nitrophenol	9.857	139	163670	40.355	ng/ul#	84
26) 2,4-Dimethylphenol	9.916	107	346495	36.000	ng/ul#	80
27) Bis(2-Chloroethoxy)met...	10.151	93	395371	36.708	ng/ul#	97
29) 2,4-Dichlorophenol	10.393	162	291787	37.823	ng/ul#	84
30) Naphthalene	10.798	128	914482	36.968	ng/ul	96
32) 4-Chloroaniline	10.904	127	381572	34.022	ng/ul	97
33) Hexachlorobutadiene	11.093	225	202901	36.518	ng/ul	92
34) Caprolactam	11.669	113	110012m	43.121	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	361429	38.665	ng/ul#	68

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP010004.D
Acq On : 21 Apr 2022 07:18
Operator : CG/JU
Sample : PB144233BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Apr 21 08:05:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.404	142	665908	36.847 ng/ul	91
37) 1-Methylnaphthalene	12.622	142	677391	37.123 ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.775	216	389000	37.127 ng/ul#	91
40) Hexachlorocyclopentadiene	12.757	237	184347	25.354 ng/ul	95
41) 2,4,6-Trichlorophenol	13.010	196	261764	39.120 ng/ul#	83
42) 2,4,5-Trichlorophenol	13.081	196	291397	40.298 ng/ul#	88
43) 1,1'-Biphenyl	13.410	154	943121	37.744 ng/ul	94
44) 2-Chloronaphthalene	13.451	162	722424	37.612 ng/ul	94
45) 2-Nitroaniline	13.645	65	253333	45.006 ng/ul#	79
47) Dimethylphthalate	14.028	163	985424	38.060 ng/ul#	92
48) 2,6-Dinitrotoluene	14.145	165	209717	44.036 ng/ul	92
50) Acenaphthylene	14.292	152	1207097	38.380 ng/ul	95
51) 3-Nitroaniline	14.469	138	201971	40.794 ng/ul#	85
52) Acenaphthene	14.639	153	777753	37.769 ng/ul	95
53) 2,4-Dinitrophenol	14.675	184	101801	35.364 ng/ul#	79
55) 4-Nitrophenol	14.781	109	167585	37.316 ng/ul#	45
56) Dibenzofuran	14.969	168	1148413	37.892 ng/ul	97
57) 2,4-Dinitrotoluene	14.928	165	311494	44.543 ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.198	232	259462	39.353 ng/ul#	88
59) Diethylphthalate	15.392	149	1024418	38.231 ng/ul	94
61) Fluorene	15.622	166	957150	38.342 ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.616	204	495834	37.355 ng/ul	98
63) 4-Nitroaniline	15.633	138	232671	46.919 ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.698	198	175172	38.497 ng/ul#	93
67) N-Nitrosodiphenylamine	15.828	169	842632	38.093 ng/ul	94
68) 4-Bromophenyl-phenylether	16.510	248	311385	37.226 ng/ul	95
69) Hexachlorobenzene	16.633	284	360795	37.511 ng/ul#	90
70) Atrazine	16.780	200	346906	37.994 ng/ul	92
71) Pentachlorophenol	16.975	266	233058	35.798 ng/ul#	84
72) Phenanthrene	17.369	178	1613555	39.119 ng/ul	99
74) Anthracene	17.457	178	1630197	38.982 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.375	216	418922	37.497 ng/uL#	88
76) Pentachlorobenzene	14.898	250	404310	37.127 ng/uL	91
77) Carbazole	17.722	167	1463838	38.733 ng/ul#	96
78) Di-n-butylphthalate	18.275	149	1849095	39.788 ng/ul#	93
80) Fluoranthene	19.327	202	2044797	38.203 ng/ul	96
82) Pyrene	19.680	202	2118799	39.043 ng/ul#	93
83) Butylbenzylphthalate	20.545	149	900275	40.439 ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.316	252	666631	36.741 ng/ul#	96
85) Benzo(a)anthracene	21.386	228	2120340	39.282 ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.310	149	1346661	40.215 ng/ul#	82
87) Chrysene	21.445	228	2084762	40.031 ng/ul	99
89) Di-n-octyl phthalate	22.251	149	2335028	39.867 ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	2224489	40.051 ng/ul	99
91) Benzo(k)fluoranthene	23.157	252	2019467	39.846 ng/ul#	98
93) Benzo(a)pyrene	23.751	252	2053279	39.882 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.415	276	2111872	39.227 ng/ul#	95
95) Dibenzo(a,h)anthracene	26.439	278	1816794	38.917 ng/ul#	96
96) Benzo(g,h,i)perylene	27.203	276	1767464	39.816 ng/ul#	92

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

Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP010004.D
Acq On : 21 Apr 2022 07:18
Operator : CG/JU
Sample : PB144233BS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Apr 21 08:05:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS233

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022