Quantitation Report (Qedit)

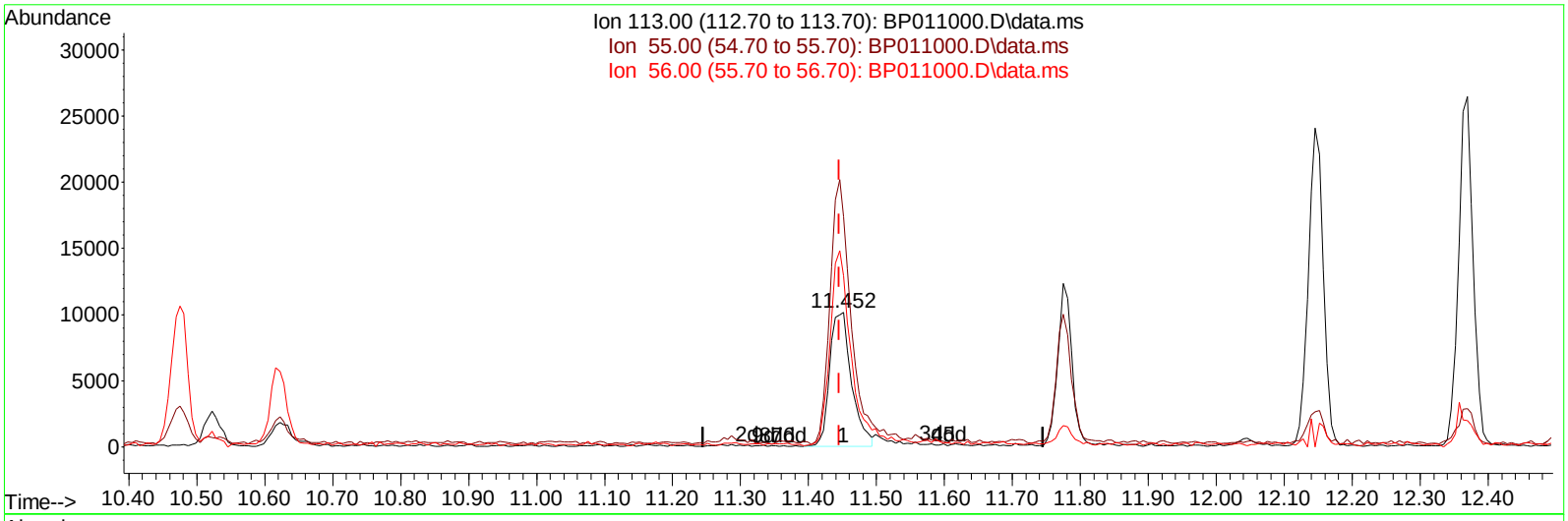
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011000.D
Acq On : 18 Jul 2022 19:19
Operator : CG/JU
Sample : N3753-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

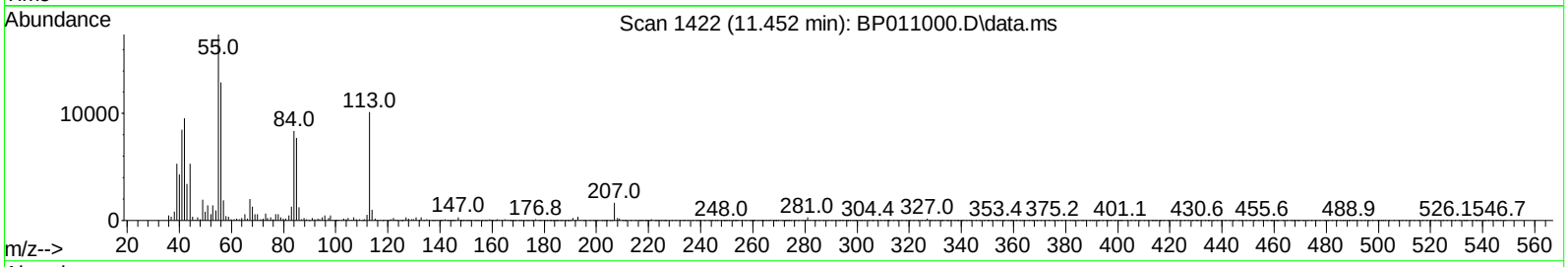
Quant Time: Jul 19 00:46:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

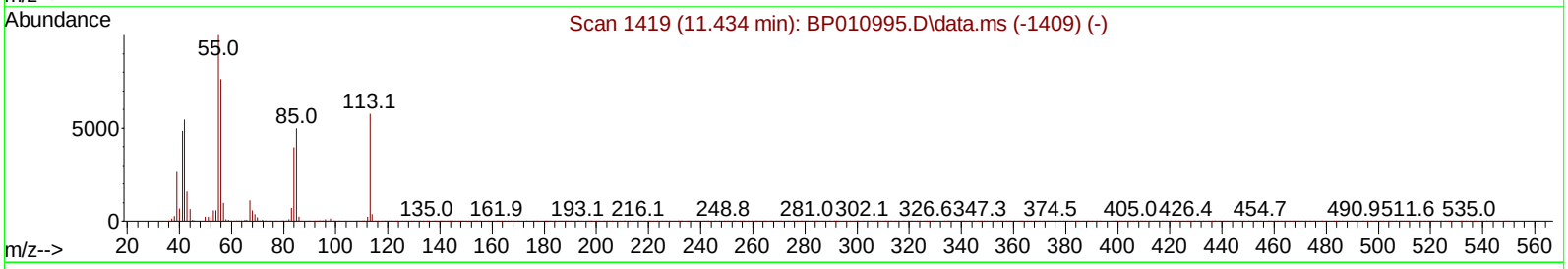
Instrument :
BNA_P
ClientSampleId :
GBHP4MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022







TIC: BP011000.D\data.ms

(34) Caprolactam

11.452min (+ 0.006) 3.22 ng/ul

response 22776

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	171.20
56.00	137.80	127.30
0.00	0.00	0.00

Quantitation Report (Qedit)

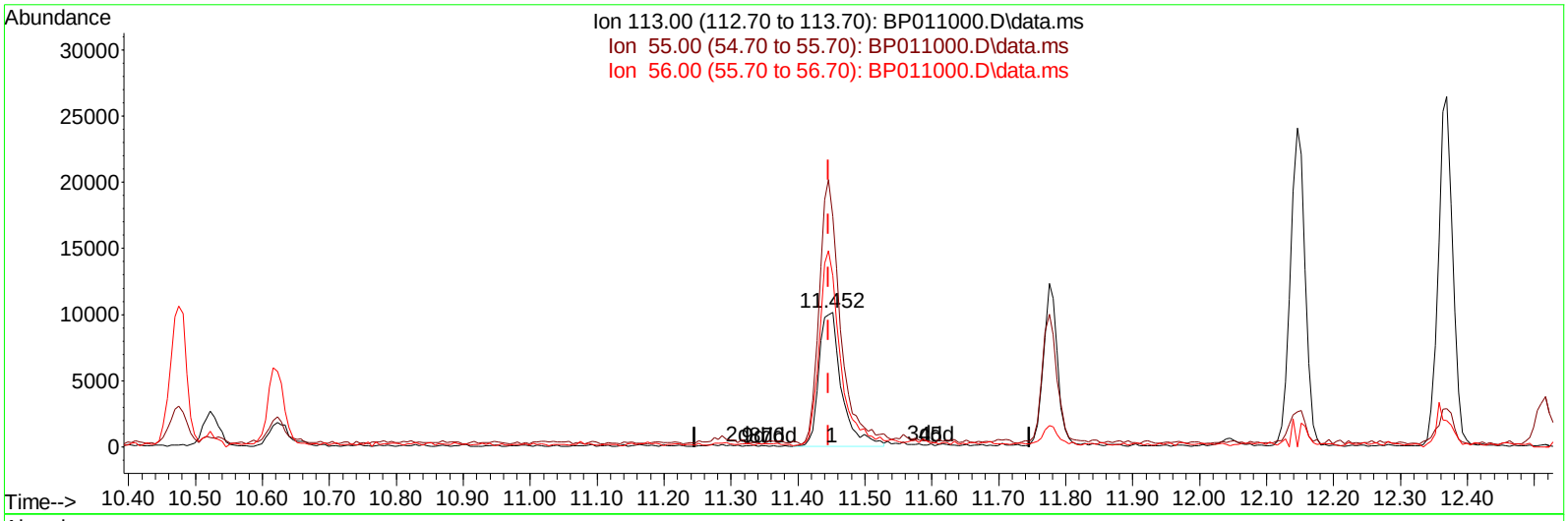
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011000.D
Acq On : 18 Jul 2022 19:19
Operator : CG/JU
Sample : N3753-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

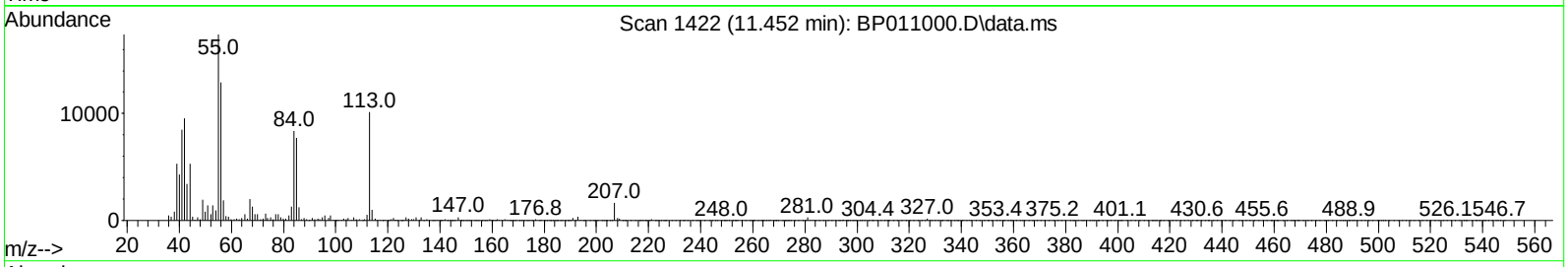
Quant Time: Jul 19 00:46:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

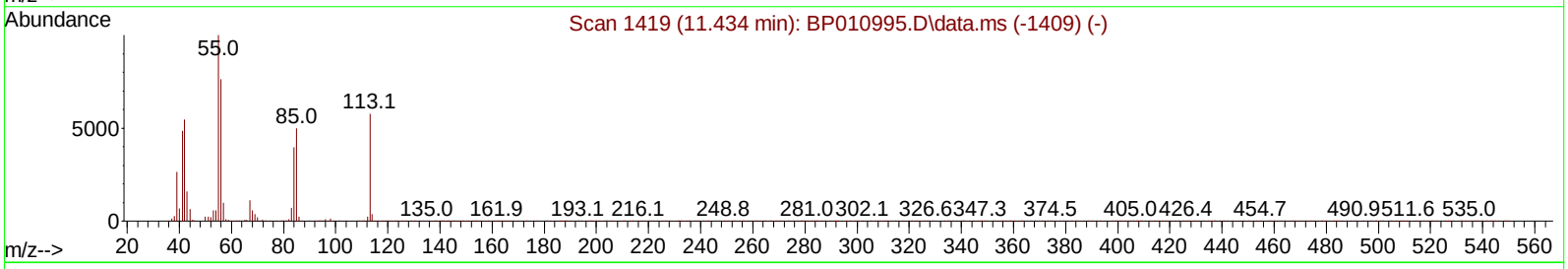
Instrument :
BNA_P
ClientSampleId :
GBHP4MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022







TIC: BP011000.D\data.ms

(34) Caprolactam

11.452min (+ 0.006) 3.40 ng/ul m

response 24024

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	192.30	171.20
56.00	137.80	127.30
0.00	0.00	0.00

Quantitation Report (Qedit)

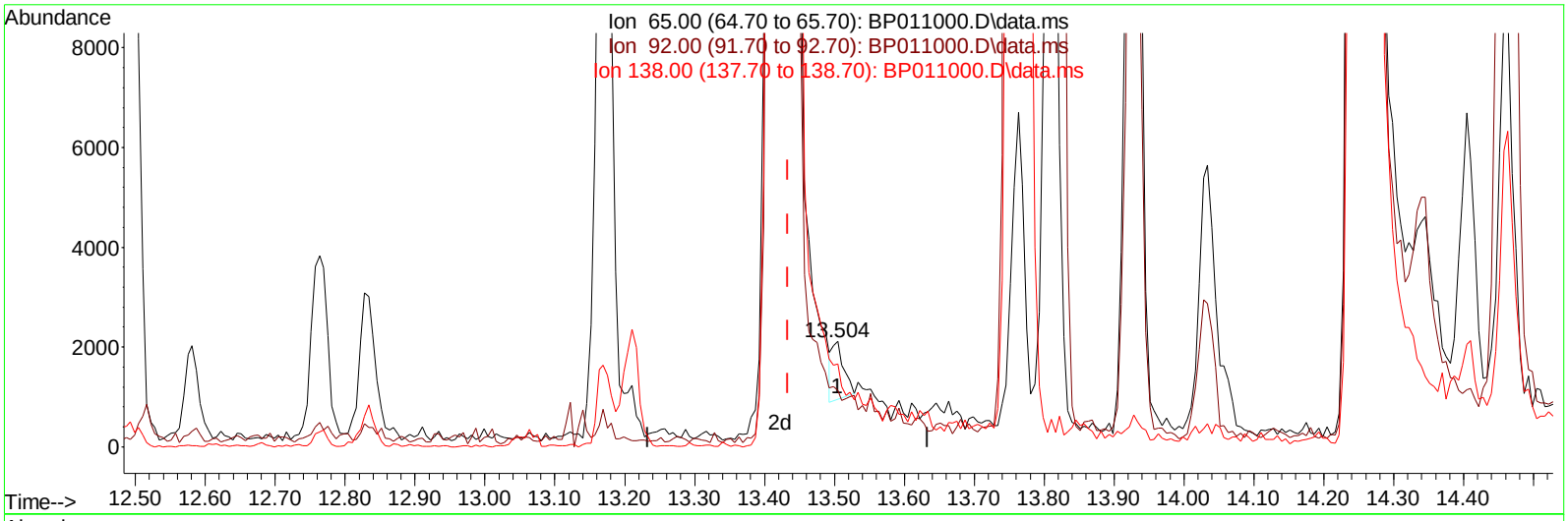
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011000.D
Acq On : 18 Jul 2022 19:19
Operator : CG/JU
Sample : N3753-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

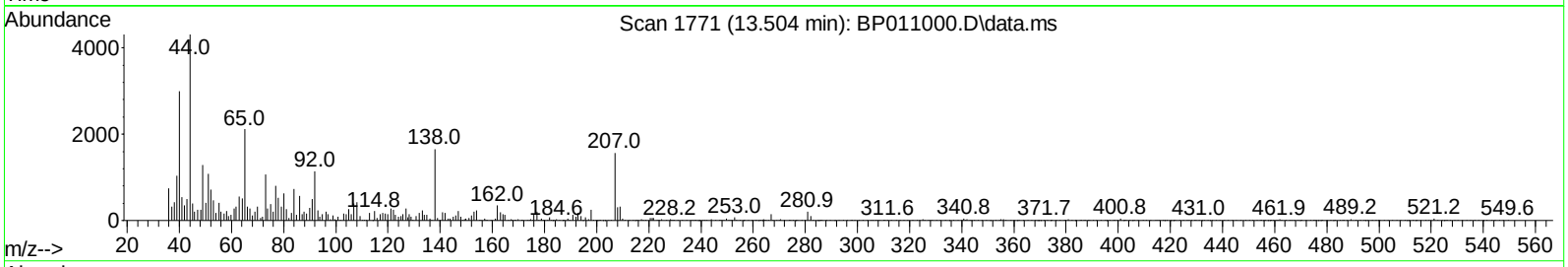
Quant Time: Jul 19 00:46:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

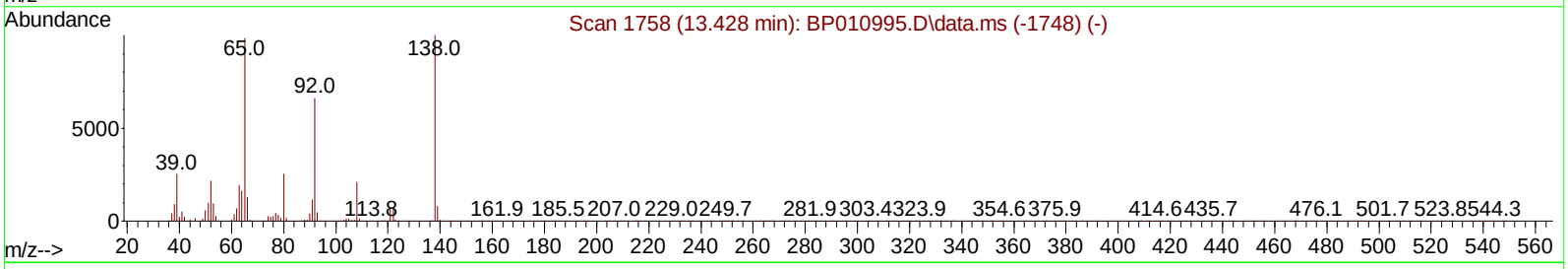
Instrument :
BNA_P
ClientSampleId :
GBHP4MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022







TIC: BP011000.D\data.ms

(45) 2-Nitroaniline

13.504min (+ 0.071) 0.10 ng/ul

response 1330

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	61.30	53.65
138.00	83.00	78.36
0.00	0.00	0.00

Quantitation Report (Qedit)

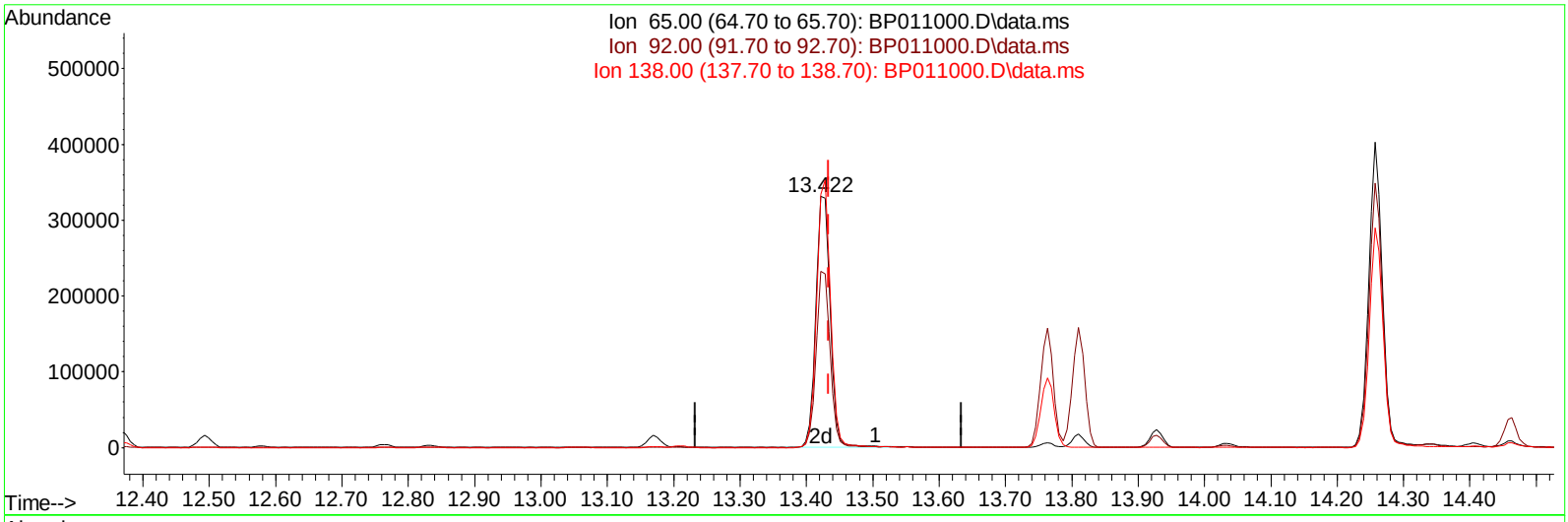
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011000.D
Acq On : 18 Jul 2022 19:19
Operator : CG/JU
Sample : N3753-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

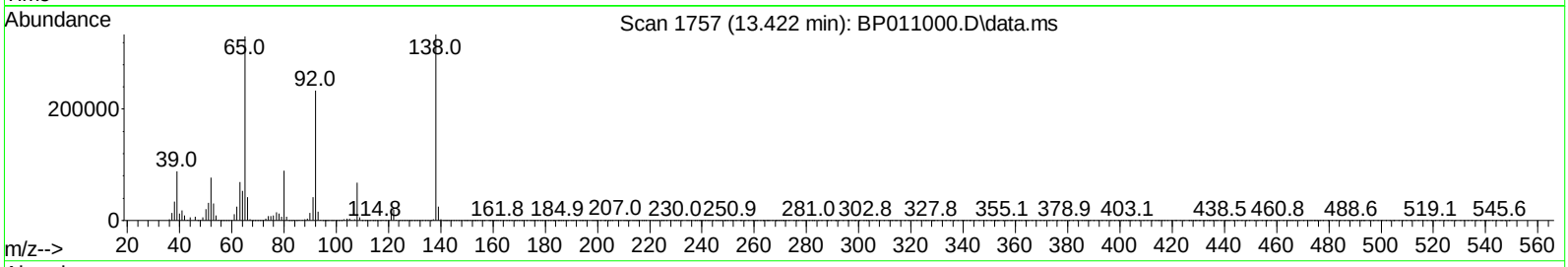
Quant Time: Jul 19 00:46:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

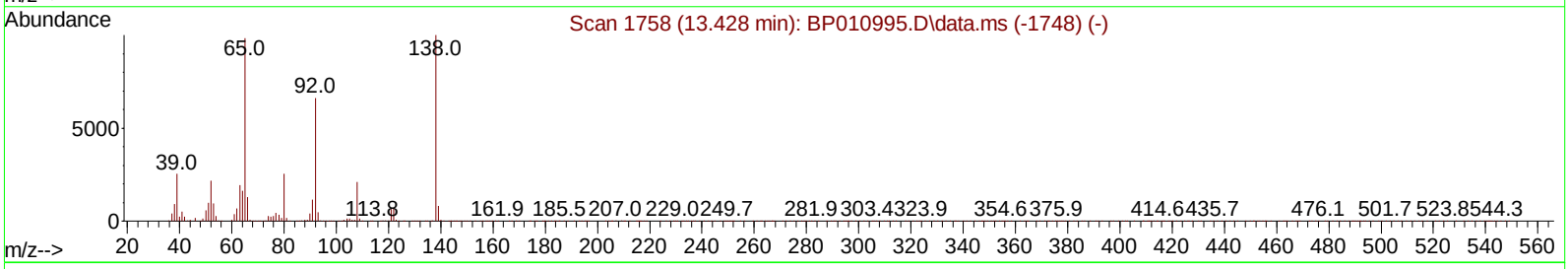
Instrument :
BNA_P
ClientSampleId :
GBHP4MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022







TIC: BP011000.D\data.ms

(45) 2-Nitroaniline

13.422min (-0.012) 38.23 ng/ul m

response 499803

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	61.30	70.31
138.00	83.00	100.89#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011000.D
Acq On : 18 Jul 2022 19:19
Operator : CG/JU
Sample : N3753-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 19 00:46:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GBHP4MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	355217	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	1479114	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.340	164	800737	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.110	188	1598376	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.233	240	1558749	20.000	ng/ul	# 0.00
88) Perylene-d12	23.580	264	1658530	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	41220	4.183	ng/uL	0.00
4) Pyridine-d5	3.593	84	258523	10.151	ng/ul	0.00
7) Phenol-d5	6.858	99	176964	6.069	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	621619	33.153	ng/ul	0.00
11) 2-Chlorophenol-d4	7.217	132	579639	24.602	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	339968	14.564	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	358395	33.249	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	332197	31.146	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	567835	29.111	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	875437	27.224	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	2067343	37.775	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	2427922	37.600	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	69356	6.262	ng/ul	0.00
60) Fluorene-d10	15.340	176	1729970	37.189	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.469	200	286041	36.165	ng/ul	0.00
73) Anthracene-d10	17.210	188	2667774	39.260	ng/ul	0.00
81) Pyrene-d10	19.463	212	3140810	38.365	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.433	264	3238526	40.655	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	49400	4.778	ng/uL#	88
5) Pyridine	3.611	79	272261	10.373	ng/ul#	81
6) Benzaldehyde	6.828	77	603368	42.601	ng/ul	98
8) Phenol	6.887	94	199524	6.437	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.117	93	810608	32.954	ng/ul	91
12) 2-Chlorophenol	7.246	128	612610	25.154	ng/ul	93
13) 2-Methylphenol	8.134	108	412003	17.975	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.222	45	1154474	34.314	ng/ul#	97
16) Acetophenone	8.511	105	1165327	32.977	ng/ul#	90
17) N-Nitroso-di-n-propyla...	8.499	70	580875	32.761	ng/ul	92
18) 4-Methylphenol	8.458	108	373299	15.254	ng/ul	98
19) Hexachloroethane	8.752	117	320079	33.210	ng/ul#	78
22) Nitrobenzene	8.887	77	883902	34.869	ng/ul	92
23) Isophorone	9.416	82	1582783	33.362	ng/ul#	98
25) 2-Nitrophenol	9.593	139	378212	31.590	ng/ul#	83
26) 2,4-Dimethylphenol	9.658	107	629348	24.858	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.905	93	1023616	32.603	ng/ul	98
29) 2,4-Dichlorophenol	10.128	162	578049	28.632	ng/ul	99
30) Naphthalene	10.528	128	2495295	33.106	ng/ul	100
32) 4-Chloroaniline	10.646	127	876856	27.568	ng/ul	99
33) Hexachlorobutadiene	10.810	225	369298	31.424	ng/ul	96
34) Caprolactam	11.452	113	24024m	3.395	ng/ul	
35) 4-Chloro-3-methylphenol	11.775	107	604945	26.513	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011000.D
Acq On : 18 Jul 2022 19:19
Operator : CG/JU
Sample : N3753-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 19 00:46:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GBHP4MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.146	142	1574821	32.229	ng/ul	98
37) 1-Methylnaphthalene	12.369	142	1585975	32.381	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.516	216	709221	33.582	ng/ul	99
40) Hexachlorocyclopentadiene	12.493	237	390456	29.850	ng/ul	96
41) 2,4,6-Trichlorophenol	12.763	196	464625	33.407	ng/ul	97
42) 2,4,5-Trichlorophenol	12.834	196	513831	34.570	ng/ul	99
43) 1,1'-Biphenyl	13.169	154	2065944	34.579	ng/ul#	96
44) 2-Chloronaphthalene	13.210	162	1567274	34.924	ng/ul	98
45) 2-Nitroaniline	13.422	65	499803m	38.227	ng/ul	
47) Dimethylphthalate	13.810	163	2093563	37.911	ng/ul	98
48) 2,6-Dinitrotoluene	13.928	165	412208	41.230	ng/ul	98
50) Acenaphthylene	14.063	152	2564231	35.391	ng/ul	98
51) 3-Nitroaniline	14.257	138	422418	35.167	ng/ul	92
52) Acenaphthene	14.404	153	1769134	36.858	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	184749	31.586	ng/ul#	85
55) 4-Nitrophenol	14.569	109	57592	6.791	ng/ul#	77
56) Dibenzofuran	14.746	168	2418642	36.518	ng/ul	98
57) 2,4-Dinitrotoluene	14.716	165	598211	41.948	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.975	232	440809	37.870	ng/ul#	88
59) Diethylphthalate	15.187	149	2214580	39.050	ng/ul	98
61) Fluorene	15.398	166	2016288	37.934	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.398	204	908052	37.109	ng/ul	95
63) 4-Nitroaniline	15.428	138	457497	41.443	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.481	198	297834	36.706	ng/ul	99
67) N-Nitrosodiphenylamine	15.616	169	1722374	37.723	ng/ul	98
68) 4-Bromophenyl-phenylether	16.298	248	558363	38.733	ng/ul	94
69) Hexachlorobenzene	16.404	284	640619	38.289	ng/ul	93
70) Atrazine	16.587	200	587984	37.226	ng/ul	97
71) Pentachlorophenol	16.757	266	359745	34.913	ng/ul	98
72) Phenanthrene	17.151	178	3270844	39.278	ng/ul	99
74) Anthracene	17.245	178	3276574	39.555	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	749755	32.766	ng/uL	96
76) Pentachlorobenzene	14.657	250	738716	36.828	ng/uL	99
77) Carbazole	17.522	167	3125018	40.308	ng/ul	99
78) Di-n-butylphthalate	18.092	149	3844536	39.671	ng/ul	99
80) Fluoranthene	19.139	202	3824810	39.947	ng/ul#	88
82) Pyrene	19.492	202	3904483	39.524	ng/ul#	81
83) Butylbenzylphthalate	20.386	149	1787634	40.564	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.157	252	1191254	43.161	ng/ul#	97
85) Benzo(a)anthracene	21.216	228	3791689	39.942	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.157	149	2671010	40.621	ng/ul#	97
87) Chrysene	21.269	228	3646081	39.116	ng/ul	99
89) Di-n-octyl phthalate	22.069	149	4565456	41.045	ng/ul	100
90) Benzo(b)fluoranthene	22.869	252	4158201	40.605	ng/ul#	96
91) Benzo(k)fluoranthene	22.916	252	3940759	40.968	ng/ul#	95
93) Benzo(a)pyrene	23.480	252	3600413	36.609	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.021	276	4881490	42.710	ng/ul#	87
95) Dibenzo(a,h)anthracene	26.045	278	4078907	41.243	ng/ul#	92
96) Benzo(g,h,i)perylene	26.774	276	4021059	41.308	ng/ul#	88

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

Instrument :
BNA_P
ClientSampleId :
GBHP4MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011000.D
Acq On : 18 Jul 2022 19:19
Operator : CG/JU
Sample : N3753-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 19 00:46:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 15:34:34 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GBHP4MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2022
Supervised By :mohammad ahmed 07/20/2022