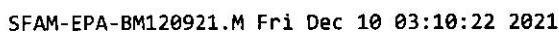


(QT Reviewed)

Instrument :
BNA_M
ClientSampleId :
SLCS232

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033367.D
 Acq On : 09 Dec 2021 21:00
 Operator : CG/JU
 Sample : PB141232BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

BNA_M

Client Sampled :

SLCS232

Quant Time: Dec 10 01:15:53 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M

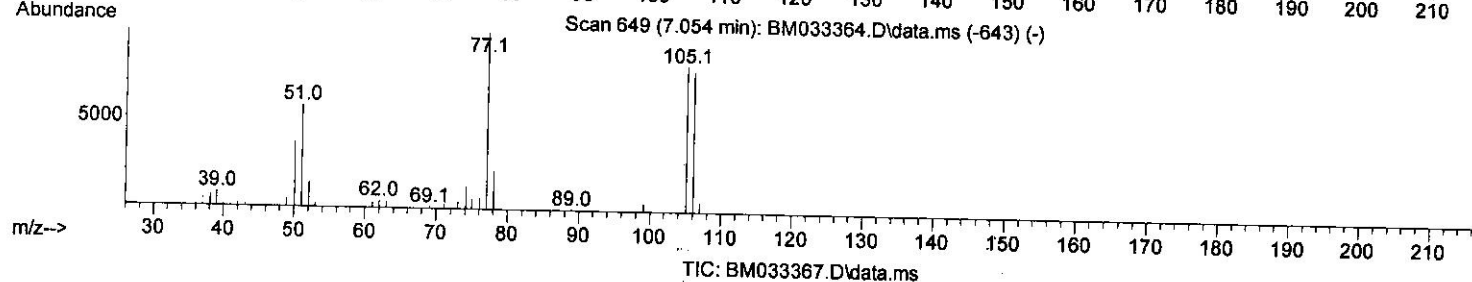
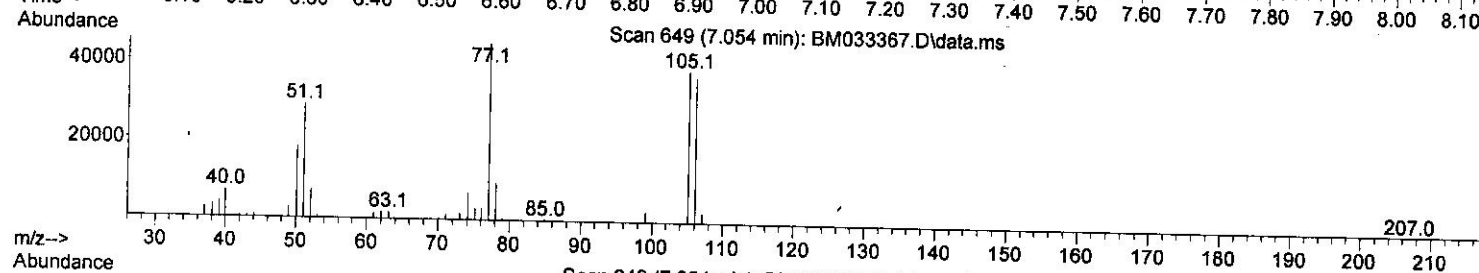
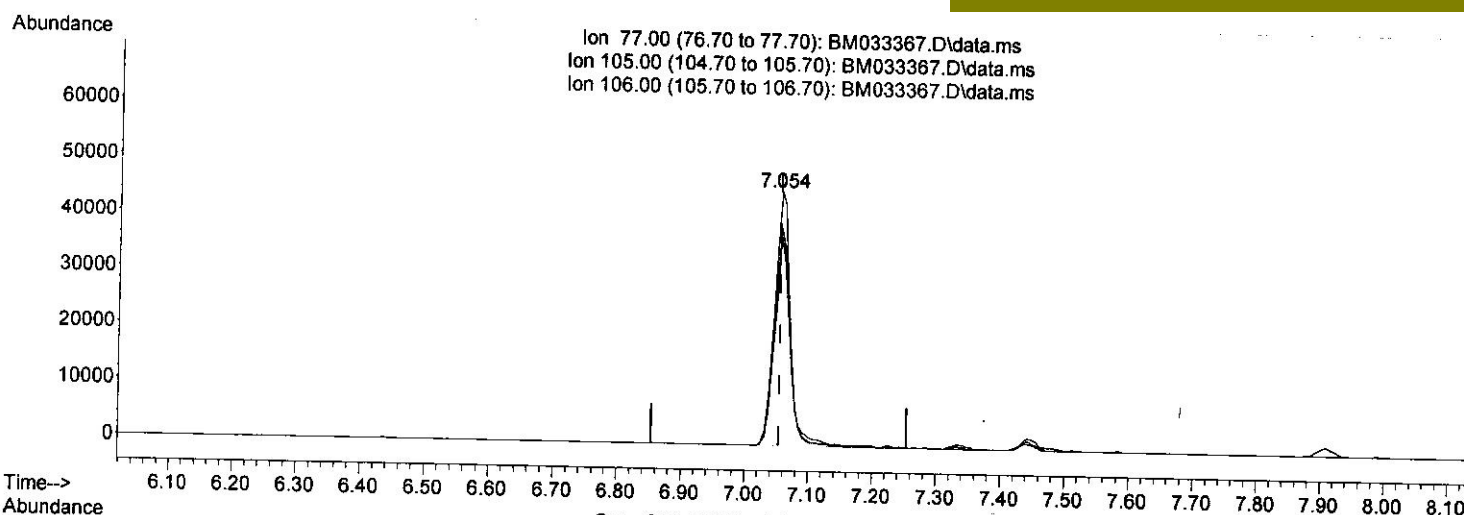
Quant Title : SVOA CALIBRATION

QLast Update : Thu Dec 09 13:25:37 2021

Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/10/2021
 Supervised By : mohammad ahmed 12/15/2021



(6) Benzaldehyde

7.054min (-0.000) 36.74 ng/ul

response 77747

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	82.00	85.65
106.00	75.70	82.04
0.00	0.00	0.00

Quantitation Report (Qedit)

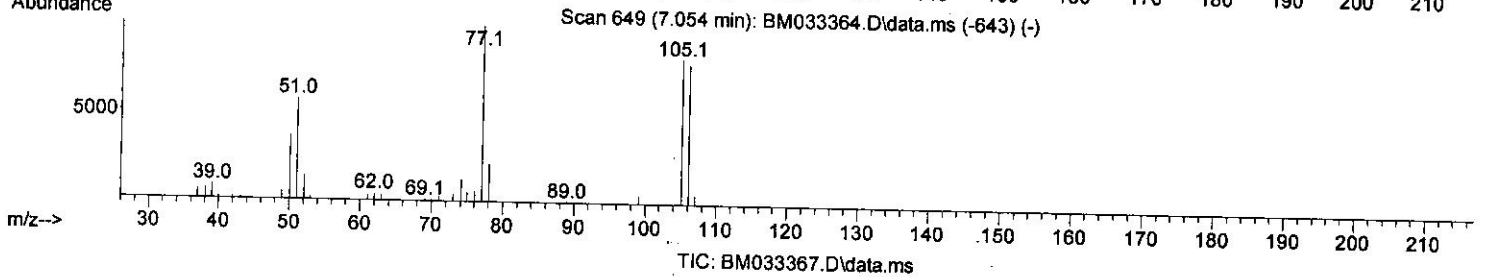
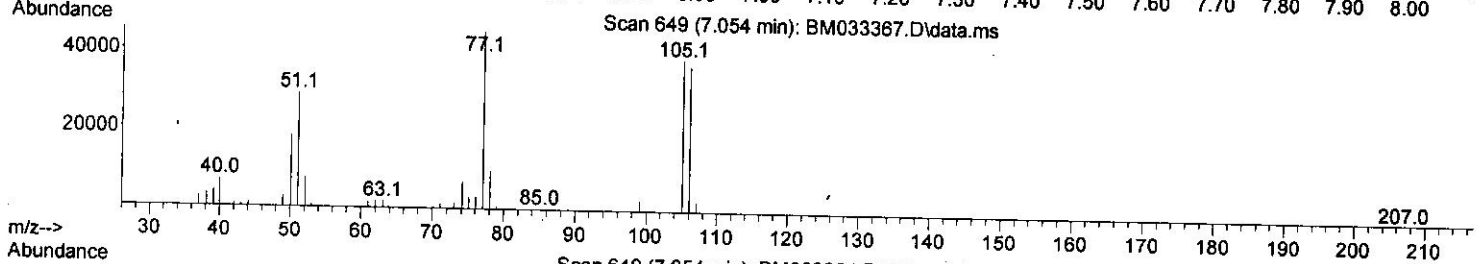
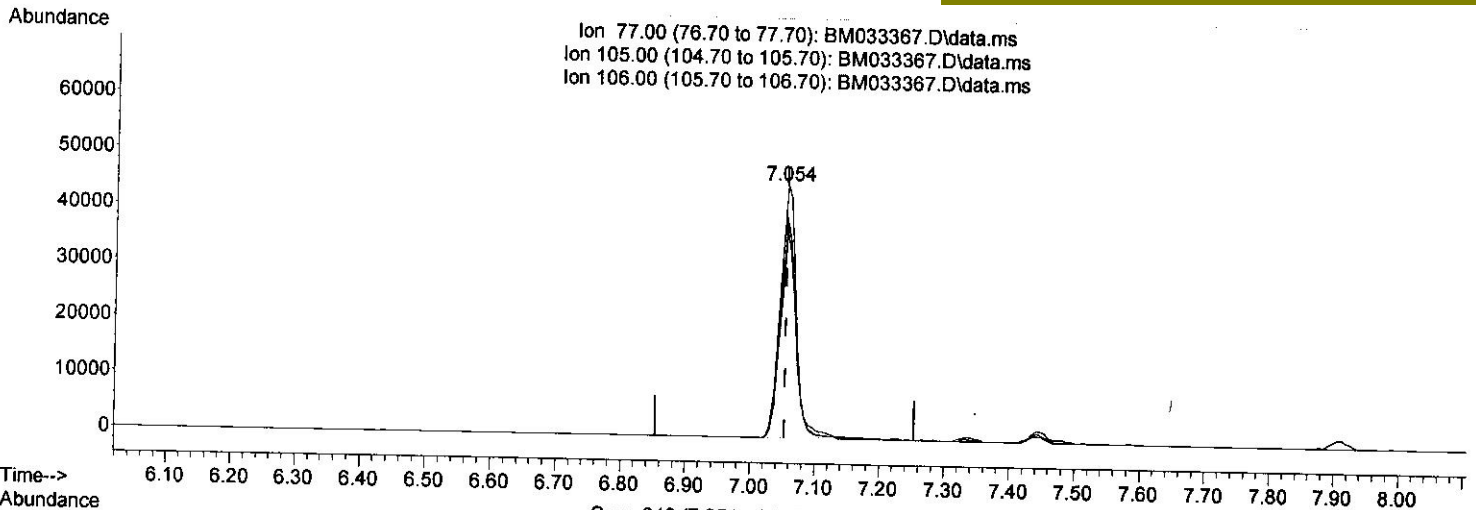
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033367.D
 Acq On : 09 Dec 2021 21:00
 Operator : CG/JU
 Sample : PB141232BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 SLCS232

Quant Time: Dec 10 01:15:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 13:25:37 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/10/2021
 Supervised By : mohammad ahmed 12/15/2021



(6) Benzaldehyde

7.054min (-0.000) 36.17 ng/ul m 320 12/21/21

response 76550

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	82.00	85.65
106.00	75.70	82.04
0.00	0.00	0.00

Quantitation Report (Qedit)

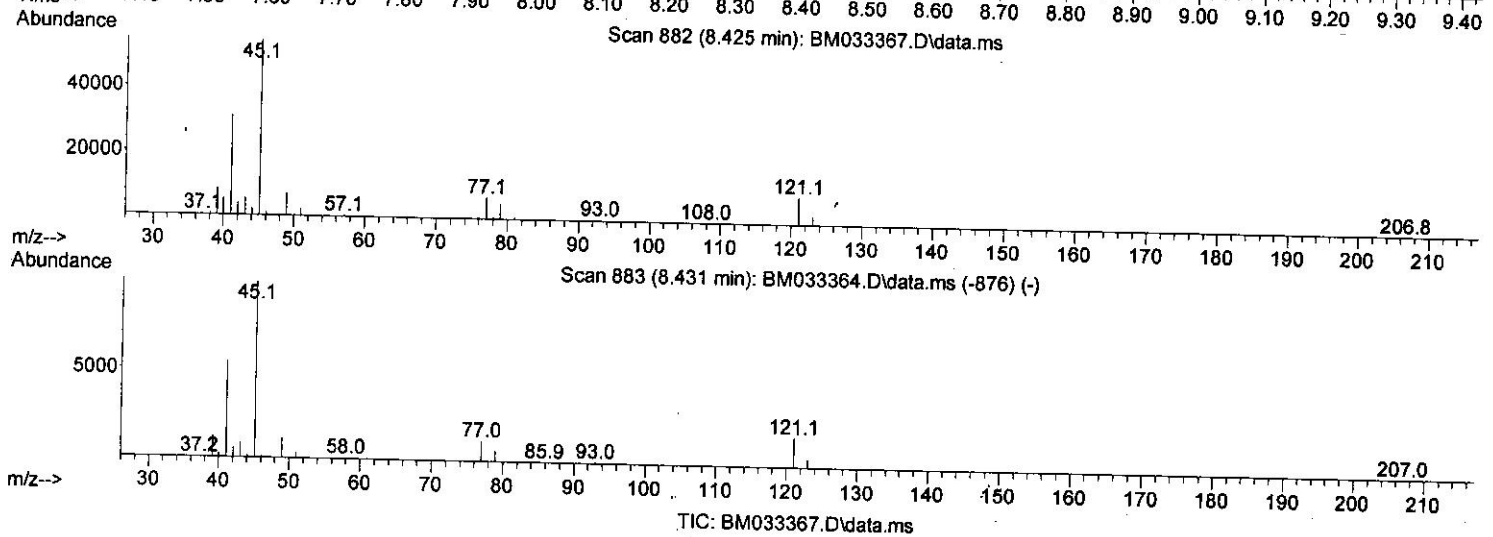
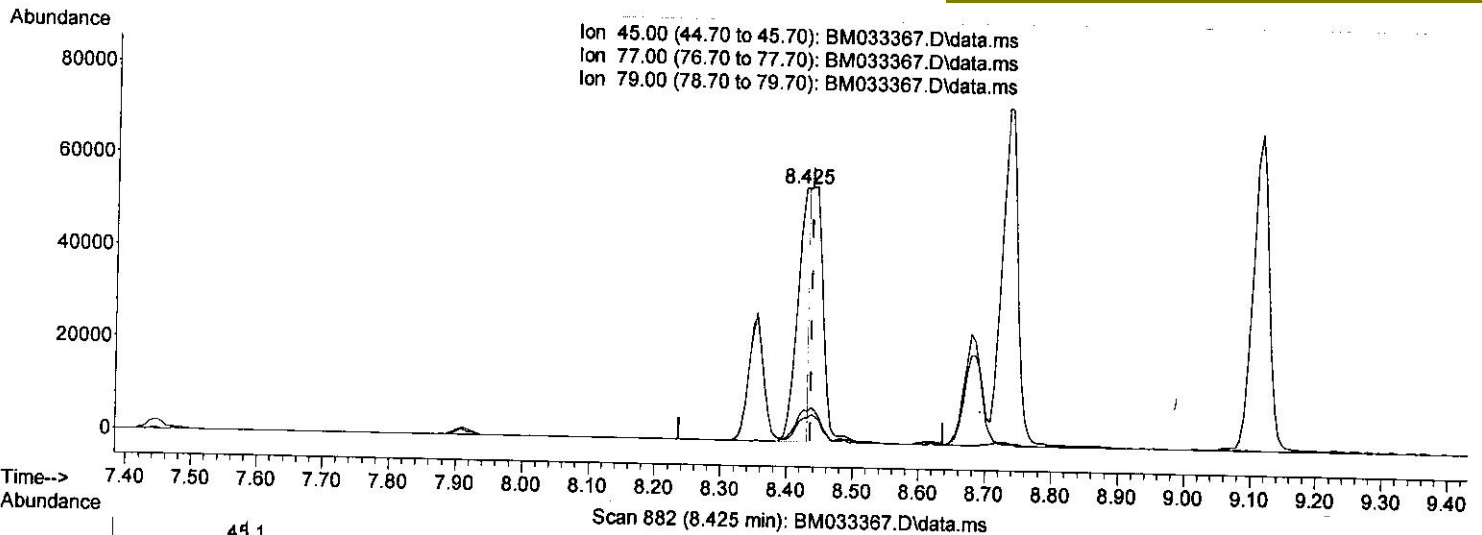
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033367.D
 Acq On : 09 Dec 2021 21:00
 Operator : CG/JU
 Sample : PB141232BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 SLCS232

Quant Time: Dec 10 01:15:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 13:25:37 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/10/2021
 Supervised By : mohammad ahmed 12/15/2021



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

8.425min (-0.012) 14.27 ng/ul

response 72453

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.40	12.44
79.00	10.40	9.09
0.00	0.00	0.00

Quantitation Report (Qedit)

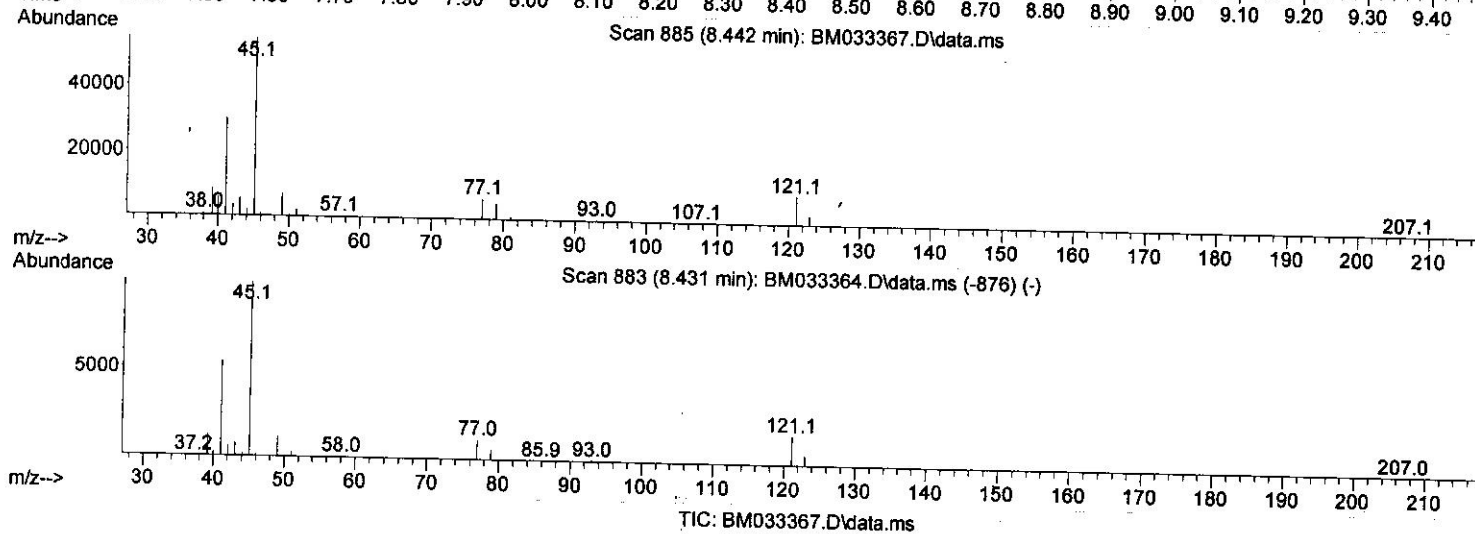
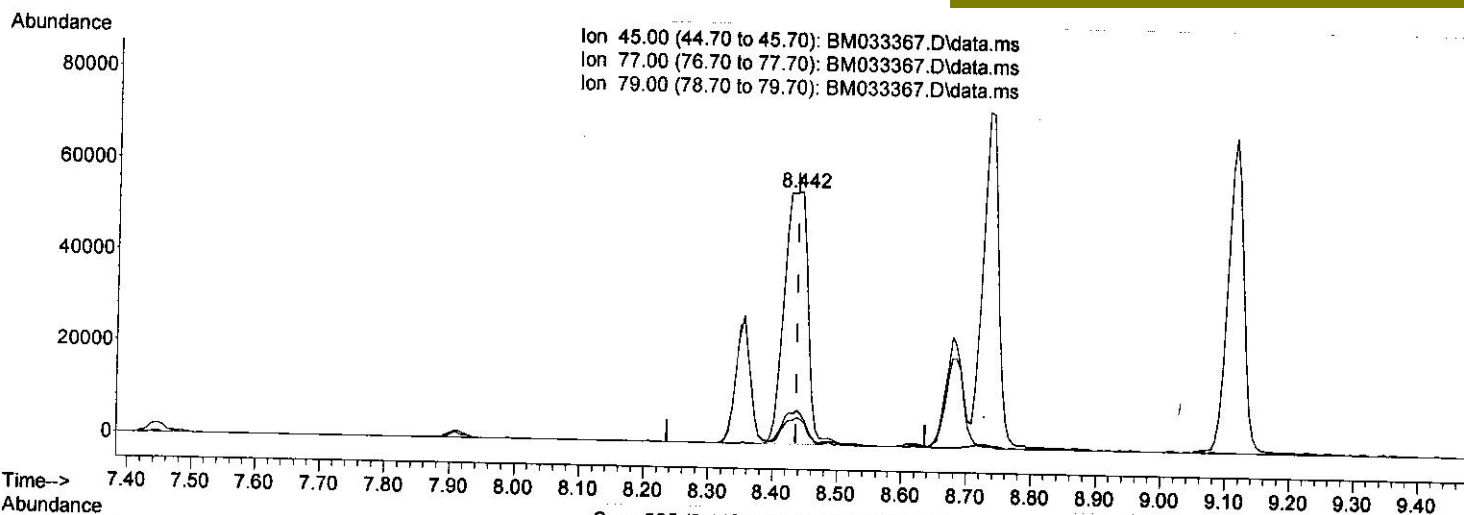
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033367.D
 Acq On : 09 Dec 2021 21:00
 Operator : CG/JU
 Sample : PB141232BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 SLCS232

Quant Time: Dec 10 01:15:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 13:25:37 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/10/2021
 Supervised By : mohammad ahmed 12/15/2021



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

8.442min (+ 0.006) 27.53 ng/ul m

response 139819

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.40	11.81
79.00	10.40	9.46
0.00	0.00	0.00

Quantitation Report (Qedit)

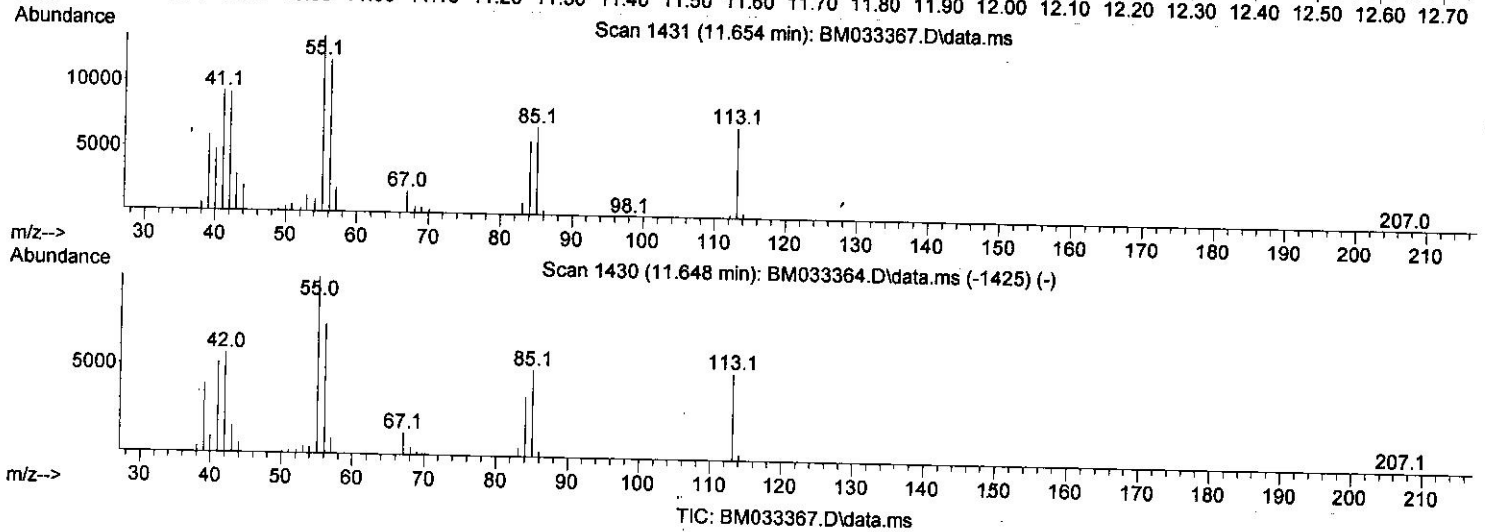
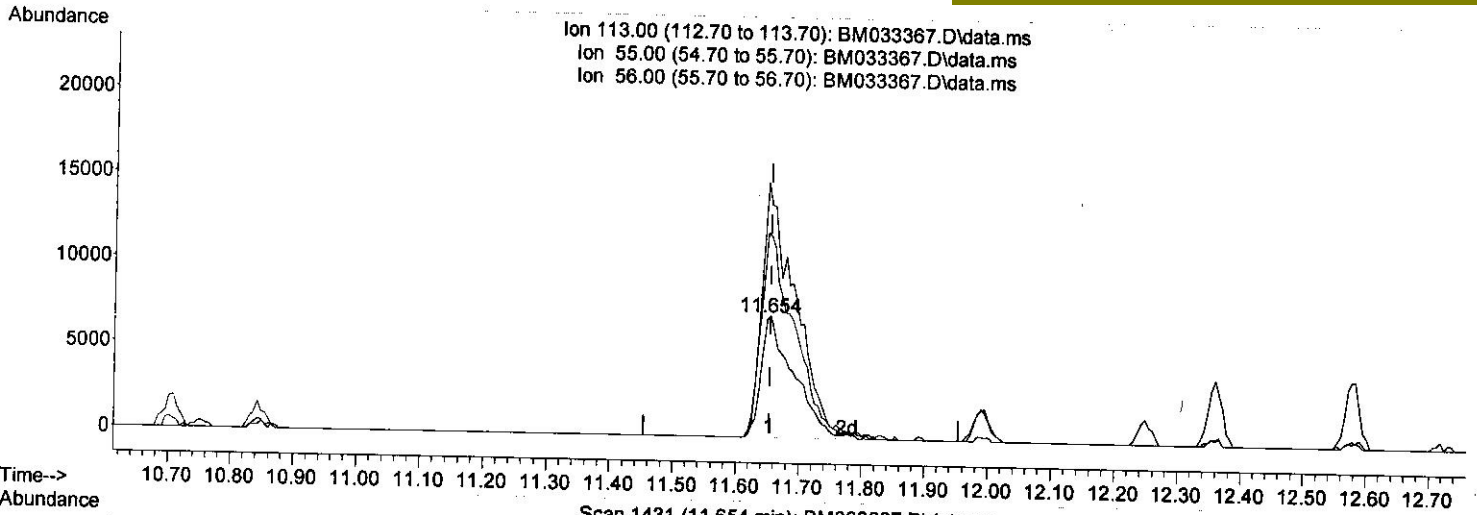
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033367.D
 Acq On : 09 Dec 2021 21:00
 Operator : CG/JU
 Sample : PB141232BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS232

Quant Time: Dec 10 01:15:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 13:25:37 2021
 Response via : Initial Calibration

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021



(34) Caprolactam

11.654min (-0.000) 27.56 ng/ul

response 25243

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.40	192.86
56.00	164.70	166.86
0.00	0.00	0.00

Quantitation Report (Qedit)

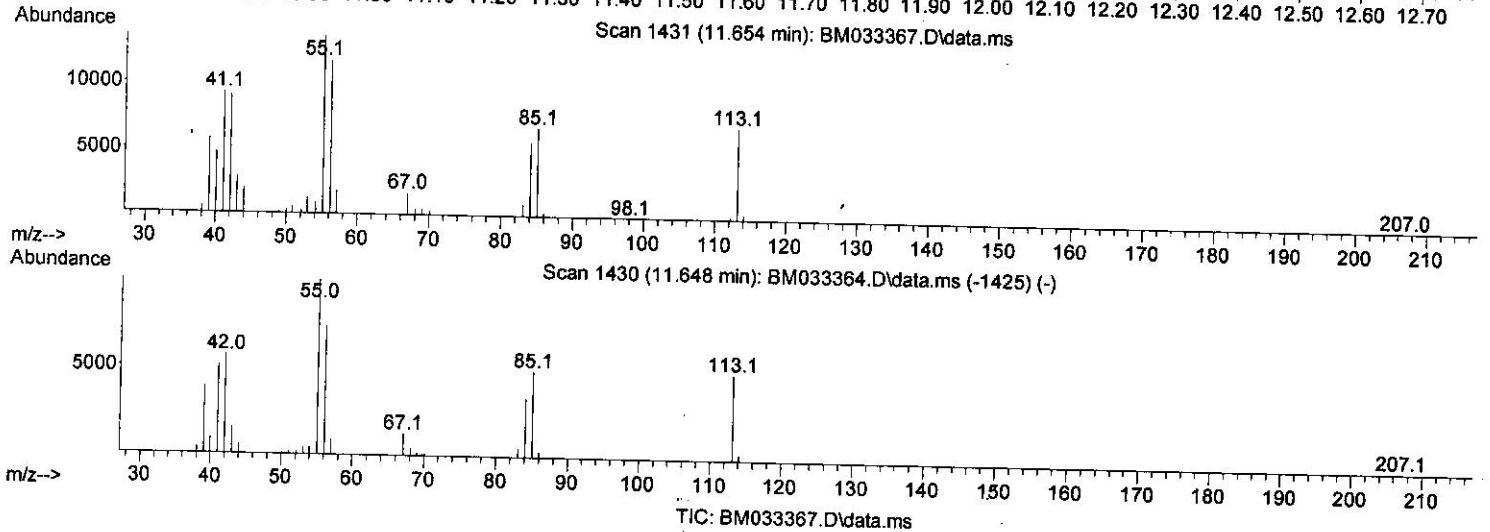
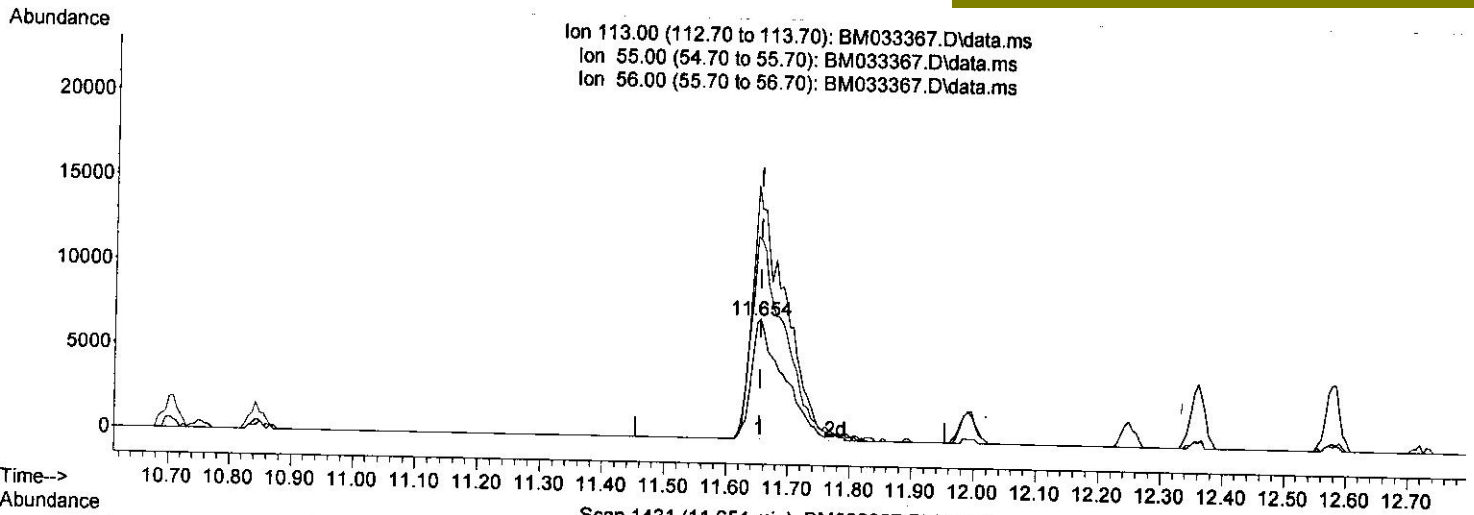
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033367.D
 Acq On : 09 Dec 2021 21:00
 Operator : CG/JU
 Sample : PB141232BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 SLCS232

Quant Time: Dec 10 01:15:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 13:25:37 2021
 Response via : Initial Calibration

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021



(34) Caprolactam

11.654min (-0.000) 27.98 ng/ul

response 25623

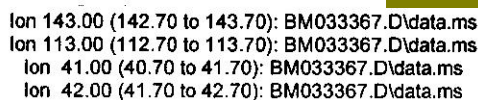
Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.40	192.86
56.00	164.70	166.86
0.00	0.00	0.00

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033367.D
Acq On    : 09 Dec 2021  21:00
Operator  : CG/JU
Sample    : PB141232B5
Misc      :
ALS Vial  : 21   Sample Multiplier: 1
```

SLCS232

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



TIC: BM033367.D\data.ms

14.742min (-0.006) 28.86 ng/ul

response 47740

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.00	112.14
41.00	57.20	67.45
42.00	39.50	45.25

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033367.D
 Acq On : 09 Dec 2021 21:00
 Operator : CG/JU
 Sample : PB141232BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

BNA_M

Client Sampled :

SLCS232

Quant Time: Dec 10 01:15:53 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M

Quant Title : SVOA CALIBRATION

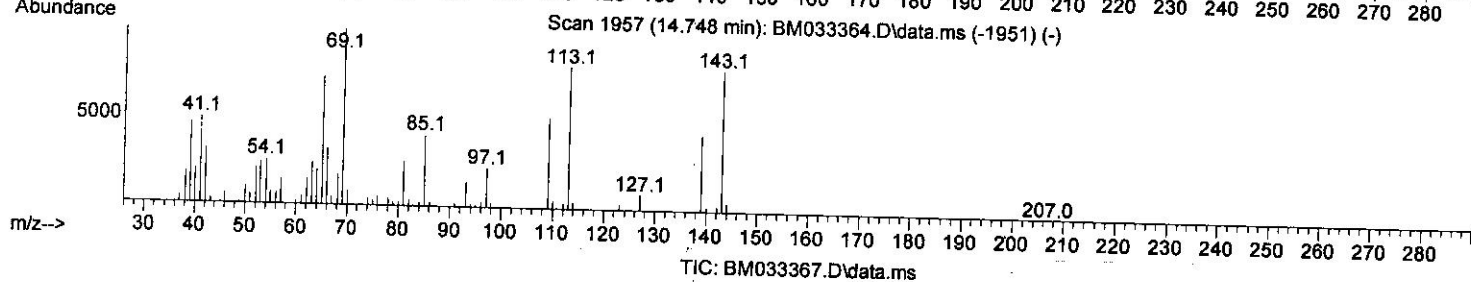
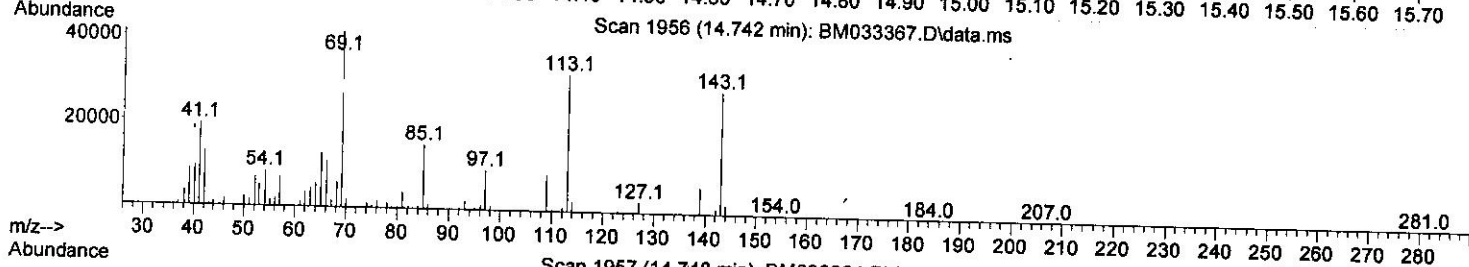
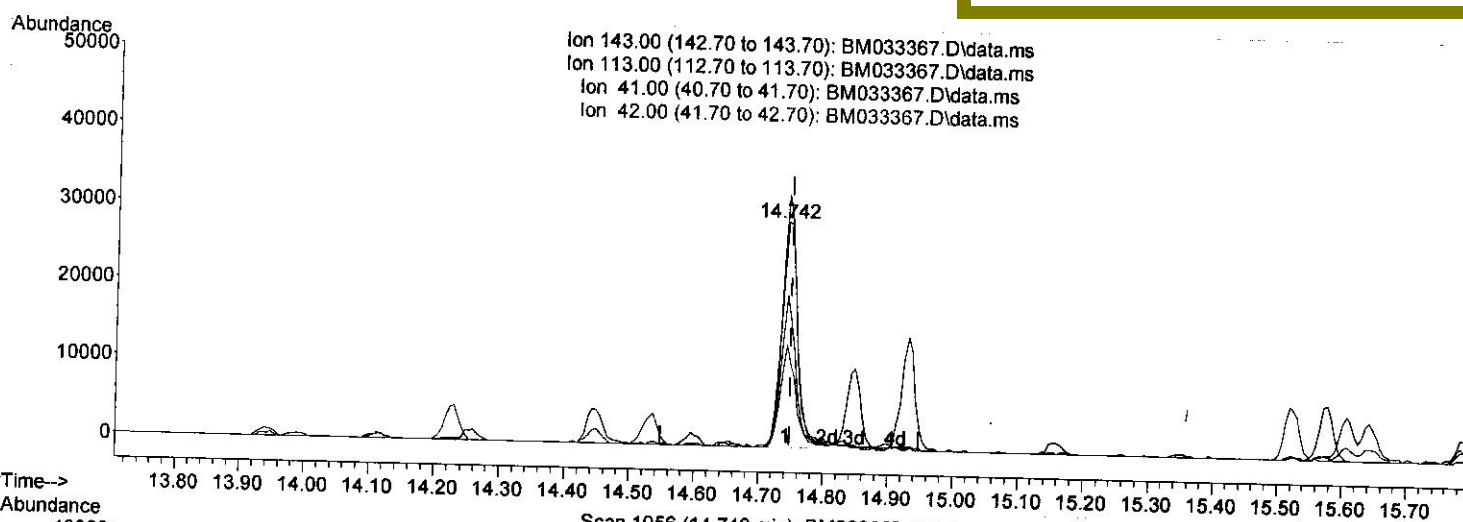
QLast Update : Thu Dec 09 13:25:37 2021

Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/10/2021

Supervised By : mohammad ahmed 12/15/2021



(54) 4-Nitrophenol-d4 (S)

14.742min (-0.006) 29.59 ng/ul

response 48951

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.00	112.14
41.00	57.20	67.45
42.00	39.50	45.25

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033367.D
 Acq On : 09 Dec 2021 21:00
 Operator : CG/JU
 Sample : PB141232BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 SLCS232

Quant Time: Dec 10 01:15:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 13:25:37 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/10/2021
 Supervised By : mohammad ahmed 12/15/2021

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.907	152	40115	20.000 ng/ul	0.00
20) Naphthalene-d8	10.701	136	170506	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.536	164	121943	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.271	188	276505	20.000 ng/ul	0.00
79) Chrysene-d12	21.436	240	295870	20.000 ng/ul	0.00
88) Perylene-d12	23.759	264	279100	20.000 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.366	96	5975	5.597 ng/ul	0.00
4) Pyridine-d5	3.784	84	82827	26.761 ng/ul	0.00
7) Phenol-d5	7.078	99	107143	28.206 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.242	67	69851	28.088 ng/ul	0.00
11) 2-Chlorophenol-d4	7.442	132	78137	29.380 ng/ul	0.00
15) 4-Methylphenol-d8	8.619	113	81733	27.489 ng/ul	0.00
21) Nitrobenzene-d5	9.072	128	41085	29.696 ng/ul	0.00
24) 2-Nitrophenol-d4	9.789	143	43598	30.715 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.330	165	82352	30.700 ng/ul	0.00
31) 4-Chloroaniline-d4	10.842	131	119776	30.116 ng/ul	0.00
46) Dimethylphthalate-d6	13.942	166	271741	29.825 ng/ul	0.00
49) Acenaphthylene-d8	14.230	160	336711	29.811 ng/ul	0.00
54) 4-Nitrophenol-d4	14.742	143	48951m	29.590 ng/ul	0.00
60) Fluorene-d10	15.524	176	246211	30.210 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.642	200	47437	28.424 ng/ul	0.00
73) Anthracene-d10	17.371	188	409157	29.942 ng/ul	0.00
81) Pyrene-d10	19.653	212	496881	30.048 ng/ul	0.00
92) Benzo(a)pyrene-d12	23.612	264	467726	30.918 ng/ul	0.00
Target Compounds					
2) 1,4-Dioxane	3.401	88	12633	10.632 ng/ul	94
5) Pyridine	3.801	79	84392	26.475 ng/ul	96
6) Benzaldehyde	7.054	77	76550m	36.172 ng/ul	96
8) Phenol	7.107	94	103543	26.463 ng/ul	98
10) Bis(2-Chloroethyl)ether	7.331	93	78625	26.711 ng/ul	99
12) 2-Chlorophenol	7.478	128	75910	27.602 ng/ul	98
13) 2-Methylphenol	8.354	108	74999	26.439 ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.442	45	139819m	27.529 ng/ul	99
16) Acetophenone	8.736	105	134577	27.324 ng/ul	99
17) N-Nitroso-di-n-propyla...	8.713	70	77568	28.812 ng/ul	96
18) 4-Methylphenol	8.683	108	82215	26.490 ng/ul	99
19) Hexachloroethane	8.983	117	39405	28.361 ng/ul	87
22) Nitrobenzene	9.113	77	118141	29.167 ng/ul	97
23) Isophorone	9.636	82	201308	29.024 ng/ul	100
25) 2-Nitrophenol	9.825	139	42828	28.460 ng/ul	97
26) 2,4-Dimethylphenol	9.877	107	99076	27.154 ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.113	93	110710	28.381 ng/ul	98
29) 2,4-Dichlorophenol	10.354	162	78312	28.839 ng/ul	97
30) Naphthalene	10.754	128	263855	27.769 ng/ul	99
32) 4-Chloroaniline	10.872	127	101585	25.414 ng/ul	99
33) Hexachlorobutadiene	11.030	225	58100	29.230 ng/ul	96
34) Caprolactam	11.654	113	25623m	27.980 ng/ul	96
35) 4-Chloro-3-methylphenol	11.989	107	95917	30.092 ng/ul	92

JU
 12/12/21

JU
 12/12/21

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033367.D
Acq On : 09 Dec 2021 21:00
Operator : CG/JU
Sample : PB141232BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SLCS232

Quant Time: Dec 10 01:15:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 13:25:37 2021
Response via : Initial Calibration

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.360	142	183584	28.490 ng/ul	97
37) 1-Methylnaphthalene	12.577	142	190891	28.506 ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.724	216	99684	27.132 ng/ul	98
40) Hexachlorocyclopentadiene	12.701	237	75762	31.595 ng/ul	99
41) 2,4,6-Trichlorophenol	12.966	196	63864	29.530 ng/ul	93
42) 2,4,5-Trichlorophenol	12.966	196	63864	29.371 ng/ul	98
43) 1,1'-Biphenyl	13.048	196	68814	27.740 ng/ul	99
44) 2-Chloronaphthalene	13.365	154	258791	27.913 ng/ul	98
45) 2-Nitroaniline	13.413	162	200345	31.362 ng/ul	99
47) Dimethylphthalate	13.624	65	80278	28.515 ng/ul	99
48) 2,6-Dinitrotoluene	13.989	163	257962	29.386 ng/ul#	86
50) Acenaphthylene	14.113	165	51389	28.784 ng/ul	98
51) 3-Nitroaniline	14.260	152	338496	29.433 ng/ul	99
52) Acenaphthene	14.448	138	50665	28.500 ng/ul	97
53) 2,4-Dinitrophenol	14.595	153	222440	29.068 ng/ul	93
55) 4-Nitrophenol	14.648	184	29873	31.677 ng/ul	90
56) Dibenzofuran	14.760	109	56638	29.075 ng/ul	98
57) 2,4-Dinitrotoluene	14.930	168	329073	30.892 ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.901	165	79363	30.706 ng/ul	99
59) Diethylphthalate	15.159	232	61156	29.974 ng/ul	99
61) Fluonene	15.348	149	281437	29.699 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.577	166	276384	29.457 ng/ul	98
63) 4-Nitroaniline	15.571	204	136744	34.072 ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.607	138	60227	27.235 ng/ul	96
67) N-Nitrosodiphenylamine	15.659	198	45276	29.145 ng/ul	98
68) 4-Bromophenyl-phenylether	15.789	169	236947	28.747 ng/ul	98
69) Hexachlorobenzene	16.465	248	80061	28.344 ng/ul	96
70) Atrazine	16.577	284	90950	26.953 ng/ul	99
71) Pentachlorophenol	16.736	200	86946	31.603 ng/ul	92
72) Phenanthrene	16.924	266	56865	28.646 ng/ul	98
74) Anthracene	17.312	178	456943	28.424 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	17.406	178	459685	25.938 ng/ul	96
76) Pentachlorobenzene	13.330	216	103437	26.566 ng/ul	98
77) Carbazole	14.848	250	104619	28.497 ng/ul	99
78) Di-n-butylphthalate	17.677	167	416538	30.534 ng/ul	99
80) Fluoranthene	18.230	149	500787	28.590 ng/ul	98
82) Pyrene	19.324	202	557254	28.192 ng/ul	100
83) Butylbenzylphthalate	19.683	202	575274	29.968 ng/ul	96
84) 3,3'-Dichlorobenzidine	20.571	149	234236	25.699 ng/ul	96
85) Benzo(a)anthracene	21.353	252	172818	28.702 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.418	228	557948	29.862 ng/ul	99
87) Chrysene	21.336	149	335462	28.657 ng/ul	98
89) Di-n-octyl phthalate	21.471	228	547511	28.928 ng/ul	100
90) Benzo(b)fluoranthene	22.241	149	591953	29.942 ng/ul	99
91) Benzo(k)fluoranthene	23.053	252	572571	30.258 ng/ul	99
93) Benzo(a)pyrene	23.100	252	535739	29.546 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	23.653	252	542118	28.613 ng/ul	98
95) Dibenzo(a,h)anthracene	26.129	276	570957	28.727 ng/ul	97
96) Benzo(g,h,i)perylene	26.141	278	498621	28.933 ng/ul	99
	26.865	276	492429		

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

SFAM-EPA-BM120921.M Fri Dec 10 03:10:21 2021