Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\

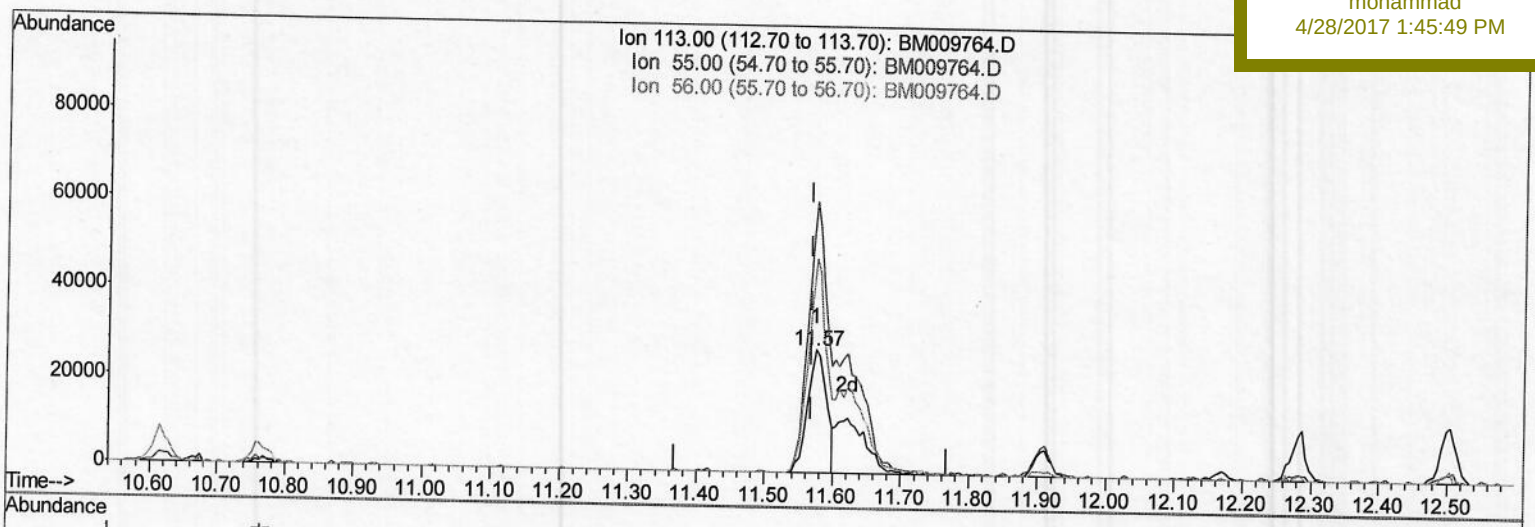
Quantitation Report (Qedit)

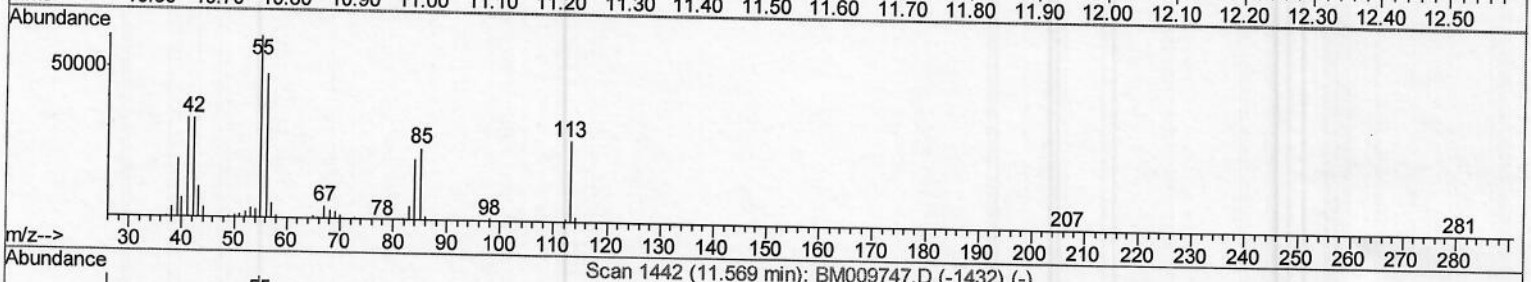
Data File : BM009764.D
Acq On : 28 Apr 2017 05:28
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

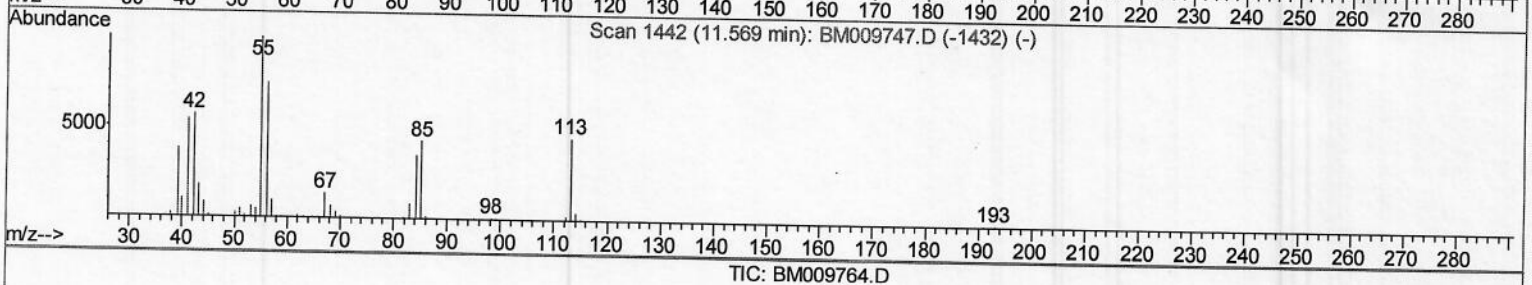
Quant Time: Apr 28 06:33:50 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 01:10:39 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02034

Manual Integrations APPROVED
mohammad
4/28/2017 1:45:49 PM







TIC: BM009764.D

(32) Caprolactam

11.575min (+0.006) 11.32ng/ul

response 53040

Ion	Exp%	Act%
113.00	100	100
55.00	236.60	220.42
56.00	207.20	174.36
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\

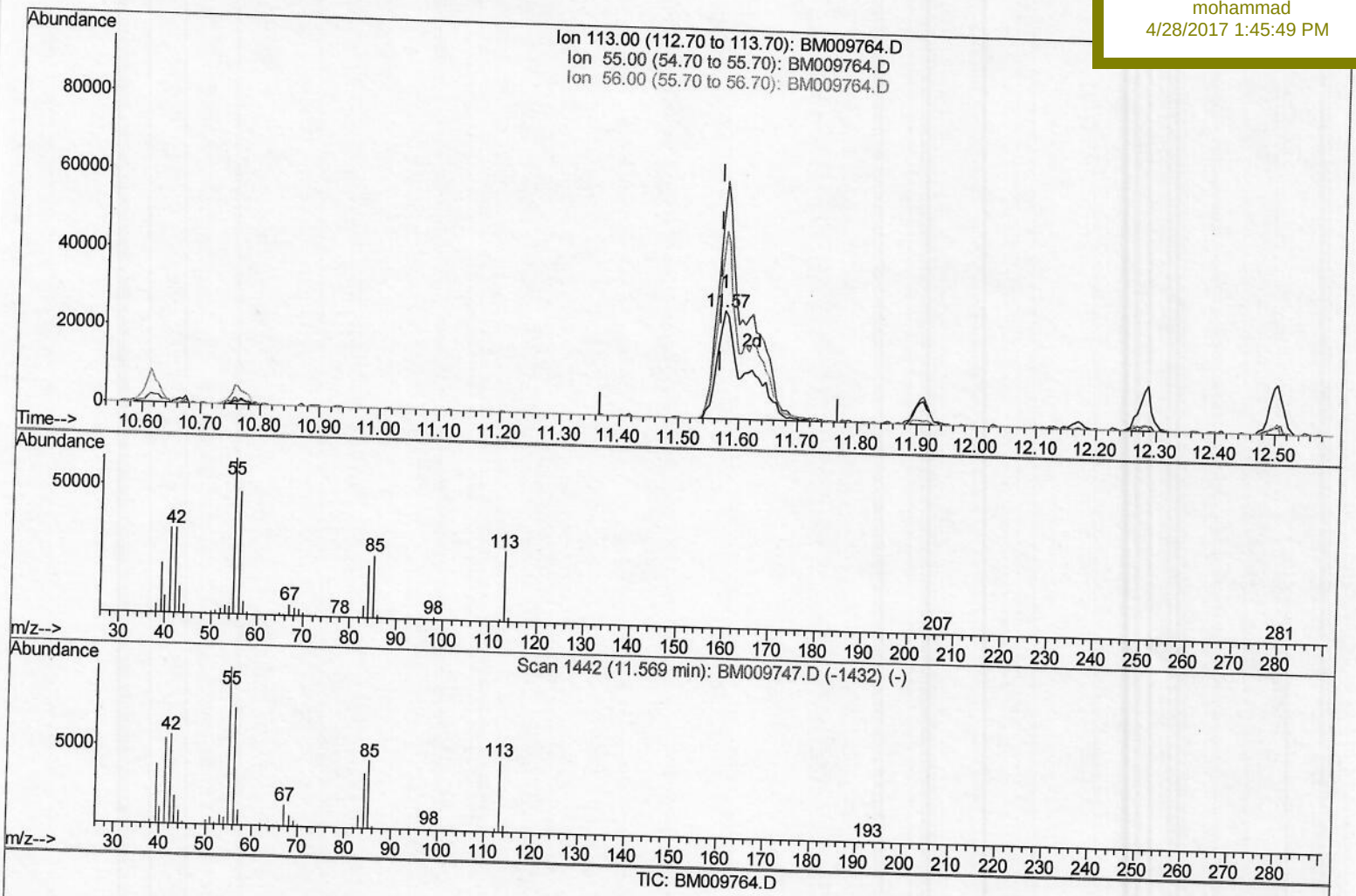
Data File : BM009764.D
Acq On : 28 Apr 2017 05:28
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quantitation Report (Qedit)

Quant Time: Apr 28 06:33:50 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 01:10:39 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02034

Manual Integrations APPROVED
mohammad
4/28/2017 1:45:49 PM



TIC: BM009764.D

(32) Caprolactam

11.575min (+0.006) 19.43ng/ul m

response 90985

S.J 05/04/17

Ion	Exp%	Act%
113.00	100	100
55.00	236.60	220.42
56.00	207.20	174.36
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\

Quantitation Report (QT Reviewed)

Data File : BM009764.D
Acq On : 28 Apr 2017 05:28
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 06:34:42 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 01:10:39 2017
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD02034

Manual Integrations APPROVED
mohammad
4/28/2017 1:45:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	153491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	734807	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	484296	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1195037	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1559864	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1266949	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	22566	6.77	ng/uL	0.00
5) Phenol-d5	6.99	99	322391	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	225187	19.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	216876	20.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	254655	19.59	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	115852	19.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	132979	21.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	254135	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	313997	20.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	811400	19.26	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1008494	19.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	156091	19.20	ng/ul	0.00
57) Fluorene-d10	15.46	176	727128	19.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	150789	17.88	ng/ul	0.00
70) Anthracene-d10	17.32	188	1196573	19.50	ng/ul	0.00
76) Pyrene-d10	19.61	212	1373314	19.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1229170	19.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	28427	6.92	ng/uL#	69
4) Benzaldehyde	6.97	77	209338	19.27	ng/ul#	79
6) Phenol	7.02	94	338181	19.62	ng/ul#	66
8) Bis(2-Chloroethyl)ether	7.25	93	247091	19.09	ng/ul	89
10) 2-Chlorophenol	7.39	128	222297	20.47	ng/ul#	73
11) 2-Methylphenol	8.26	108	242316	19.53	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.35	45	432427	20.01	ng/ul	97
14) Acetophenone	8.65	105	422686	19.77	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.63	70	270108	20.34	ng/ul#	83
16) 4-Methylphenol	8.59	108	277151	20.19	ng/ul	96
17) Hexachloroethane	8.89	117	102801	20.38	ng/ul	93
20) Nitrobenzene	9.03	77	373267	19.22	ng/ul#	87
21) Isophorone	9.55	82	658631	19.15	ng/ul#	94
23) 2-Nitrophenol	9.74	139	138408	20.20	ng/ul#	58
24) 2,4-Dimethylphenol	9.79	107	329737	19.35	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.03	93	379876	19.05	ng/ul	98
27) 2,4-Dichlorophenol	10.27	162	244678	19.73	ng/ul	92
28) Naphthalene	10.67	128	746124	19.06	ng/ul	98
30) 4-Chloroaniline	10.79	127	312919	20.66	ng/ul	93
31) Hexachlorobutadiene	10.93	225	170012	19.63	ng/ul	98
32) Caprolactam	11.57	113	90985m	19.43	ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	307645	19.91	ng/ul#	93
34) 2-Methylnaphthalene	12.28	142	582366	19.35	ng/ul	98

S.J 05/04/17

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\

Quantitation Report (QT Reviewed)

Data File : BM009764.D
Acq On : 28 Apr 2017 05:28
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 06:34:42 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 01:10:39 2017
Response via : Initial Calibration

Instrument : BNA_M
LabSampleId : SSTD02034

Manual Integrations APPROVED
mohammad
4/28/2017 1:45:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	334125	20.34	ng/ul#	96
37) Hexachlorocyclopentadiene	12.62	237	154004	17.56	ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	225263	20.19	ng/ul	94
39) 2,4,5-Trichlorophenol	12.97	196	237175	20.62	ng/ul	93
40) 1,1'-Biphenyl	13.30	154	779124	19.56	ng/ul	93
41) 2-Chloronaphthalene	13.34	162	615932	20.11	ng/ul	95
42) 2-Nitroaniline	13.56	65	265864	20.37	ng/ul#	78
44) Dimethylphthalate	13.93	163	809368	19.42	ng/ul#	97
45) 2,6-Dinitrotoluene	14.06	165	171084	20.44	ng/ul#	71
47) Acenaphthylene	14.19	152	978984	19.54	ng/ul	99
48) 3-Nitroaniline	14.39	138	165736	20.05	ng/ul#	83
49) Acenaphthene	14.53	153	674540	19.80	ng/ul	98
50) 2,4-Dinitrophenol	14.60	184	101263	18.14	ng/ul#	76
52) 4-Nitrophenol	14.70	109	183288	19.68	ng/ul#	77
53) Dibenzofuran	14.87	168	980268	19.64	ng/ul	88
54) 2,4-Dinitrotoluene	14.84	165	252716	20.03	ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.10	232	233671	20.95	ng/ul	93
56) Diethylphthalate	15.29	149	868010	19.10	ng/ul	98
58) Fluorene	15.52	166	832800	19.55	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.51	204	423784	19.20	ng/ul	93
60) 4-Nitroaniline	15.56	138	169982	17.62	ng/ul#	36
63) 4,6-Dinitro-2-methylphenol	15.61	198	154609	17.78	ng/ul#	83
64) N-Nitrosodiphenylamine	15.73	169	710687	19.38	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	271246	19.88	ng/ul#	88
66) Hexachlorobenzene	16.52	284	291442	19.51	ng/ul	91
67) Atrazine	16.68	200	275858	18.75	ng/ul	97
68) Pentachlorophenol	16.87	266	175610	19.08	ng/ul	91
69) Phenanthrene	17.26	178	1327056	19.32	ng/ul	98
71) Anthracene	17.35	178	1395612	19.42	ng/ul	97
72) Carbazole	17.63	167	1216900	18.82	ng/ul	98
73) Di-n-butylphthalate	18.17	149	1522976	19.33	ng/ul#	96
74) Fluoranthene	19.27	202	1661789	19.19	ng/ul#	91
77) Pyrene	19.64	202	1756712	19.94	ng/ul#	94
78) Butylbenzylphthalate	20.53	149	742448	20.32	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.32	252	542563	18.81	ng/ul	98
80) Benzo(a)anthracene	21.39	228	1786012	19.31	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	1107958	20.02	ng/ul#	97
82) Chrysene	21.44	228	1603984	19.26	ng/ul	98
84) Di-n-octyl phthalate	22.19	149	1895847	20.48	ng/ul	96
85) Benzo(b)fluoranthene	23.01	252	1636844	19.90	ng/ul#	95
86) Benzo(k)fluoranthene	23.06	252	1592391	21.13	ng/ul#	97
88) Benzo(a)pyrene	23.61	252	1503124	19.64	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.07	276	1442129	17.40	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.07	278	1234494	17.49	ng/ul#	93
91) Benzo(g,h,i)perylene	26.79	276	1134042	17.02	ng/ul#	94

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\

Quantitation Report (QT Reviewed)

Data File : BM009764.D
Acq On : 28 Apr 2017 05:28
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 06:34:42 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 01:10:39 2017
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02034

Manual Integrations APPROVED
mohammad
4/28/2017 1:45:49 PM