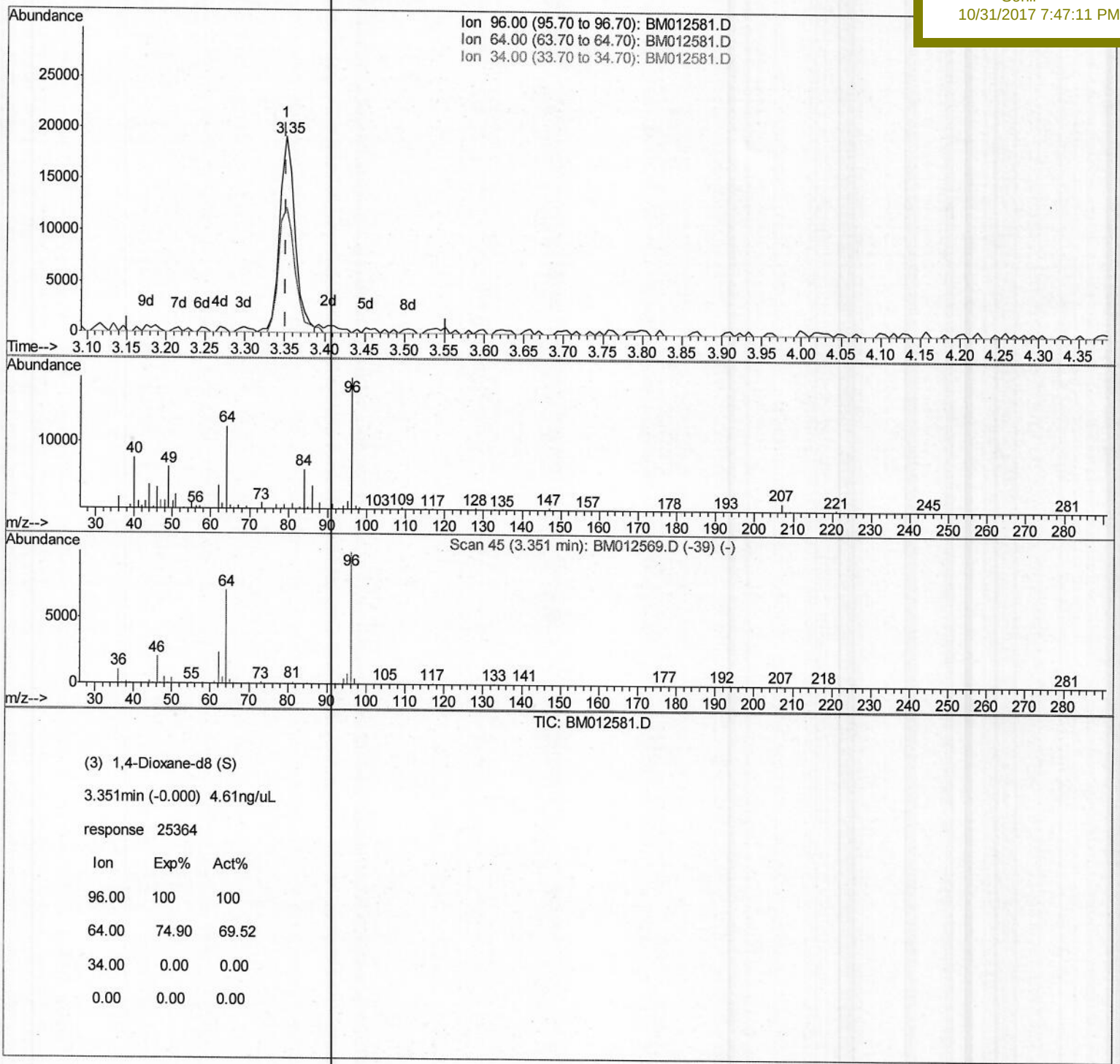
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012581.D
Acq On : 30 Oct 2017 19:51
Operator : SJ/JU
Sample : I5886-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 31 04:27:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 03:00:36 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ESNE3

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:11 PM



TIC: BM012581.D

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

3.351min (-0.000) 4.61ng/uL

response 25364

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	69.52
34.00	0.00	0.00
0.00	0.00	0.00

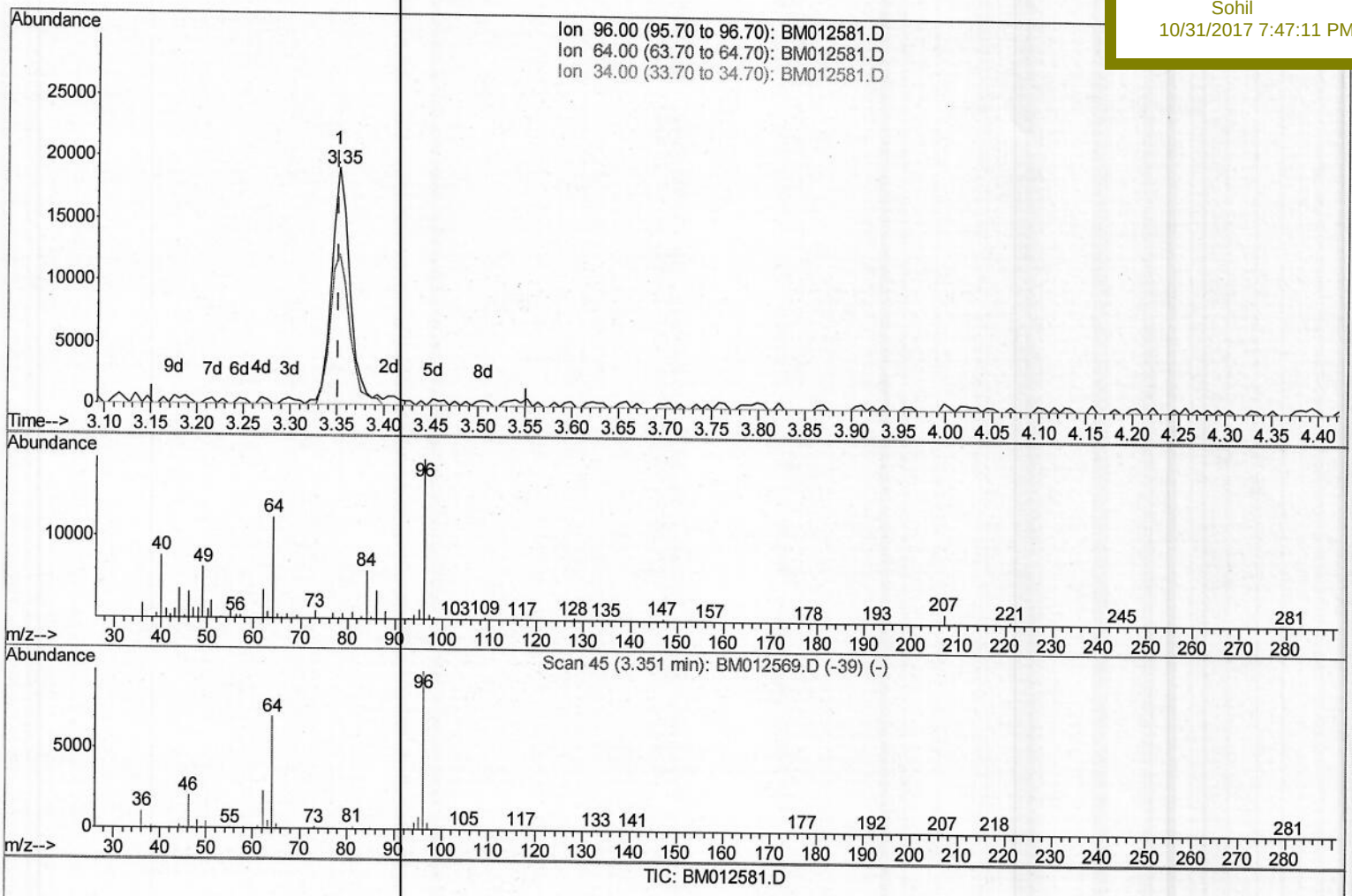
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012581.D
Acq On : 30 Oct 2017 19:51
Operator : SJ/JU
Sample : I5886-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 31 04:27:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 03:00:36 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ESNE3

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:11 PM



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

3.351min (-0.000) 4.83ng/uL m >SJ 11/02/17

response 26591

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.31
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012581.D
Acq On : 30 Oct 2017 19:51
Operator : SJ/JU
Sample : I5886-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 31 04:29:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 03:00:36 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : ESNE3

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:11 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	281318	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1088439	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	647575	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1531467	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1822031	20.00	ng/ul	-0.01
83) Perylene-d12	23.70	264	1991088	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	26591m	4.83	ng/uL	0.00
5) Phenol-d5	7.02	99	436473	18.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	279800	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	361858	20.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	298946	14.88	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	176293	25.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	194319	27.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	371401	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	259017	13.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1149542	20.32	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1419142	21.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	126486	15.04	ng/ul	0.00
57) Fluorene-d10	15.48	176	1015170	21.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	125041	16.87	ng/ul	-0.01
70) Anthracene-d10	17.33	188	1491597	20.44	ng/ul	0.00
76) Pyrene-d10	19.62	212	1784220	21.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1906197	20.15	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.05	94	68032	2.78	ng/ul#	84
44) Dimethylphthalate	13.94	163	78697	1.41	ng/ul	99
56) Diethylphthalate	15.30	149	226491	3.97	ng/ul	96
69) Phenanthrene	17.27	178	166255	2.01	ng/ul	98
74) Fluoranthene	19.28	202	372479	3.97	ng/ul#	92
77) Pyrene	19.64	202	324853	3.14	ng/ul#	90
80) Benzo(a)anthracene	21.39	228	189212	1.73	ng/ul	98
82) Chrysene	21.44	228	225893	2.33	ng/ul	98
85) Benzo(b)fluoranthene	23.01	252	347274	2.82	ng/ul#	96
88) Benzo(a)pyrene	23.60	252	207389	1.77	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.03	276	169141	1.22	ng/ul#	97

SJ 11/02/17

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012581.D
Acq On : 30 Oct 2017 19:51
Operator : SJ/JU
Sample : I5886-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 31 04:29:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 03:00:36 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ESNE3

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:11 PM