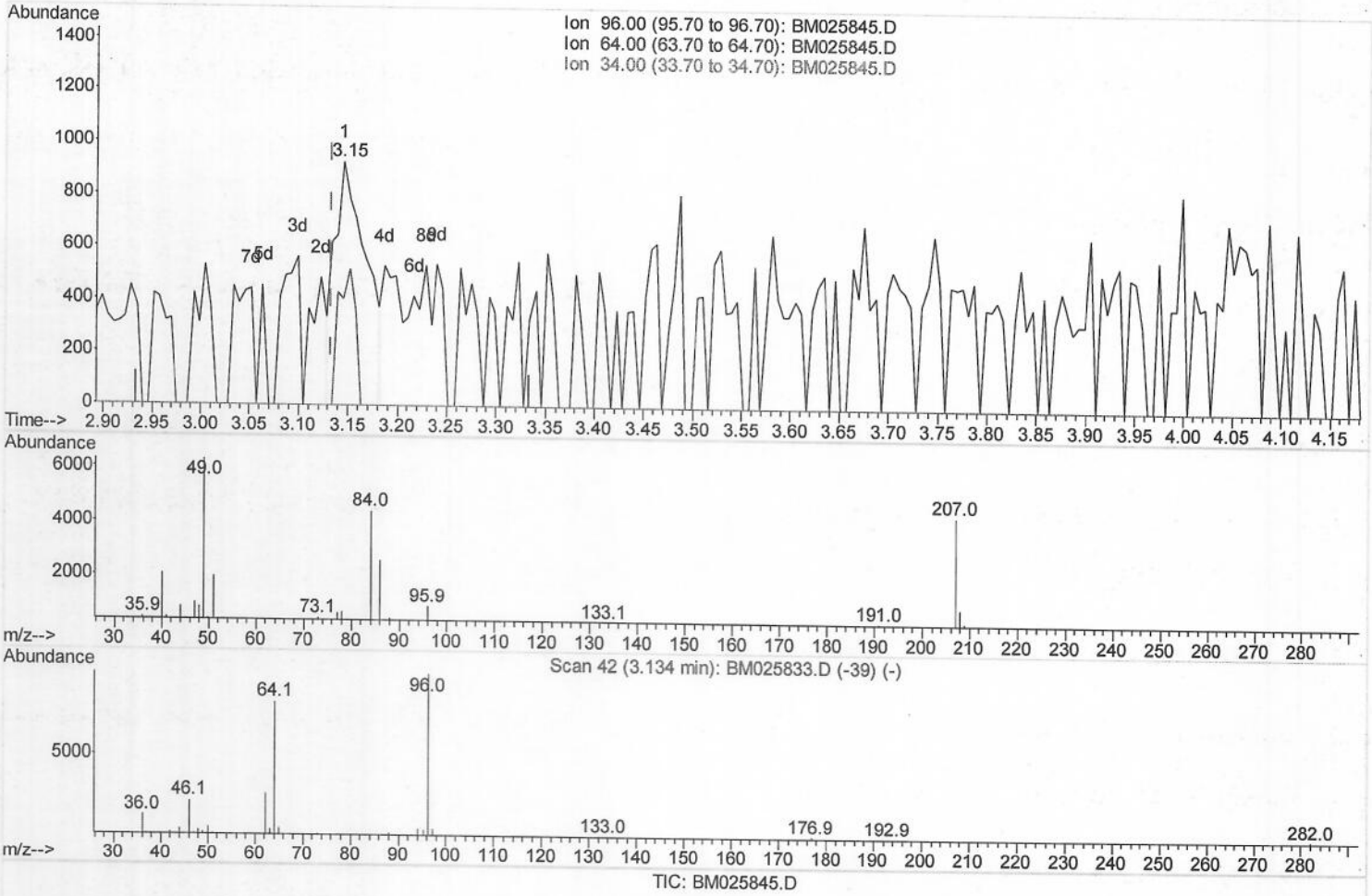
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
Data File : BM025845.D
Acq On : 27 Mar 2020 19:31
Operator : CG/JU
Sample : L1968-13DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Mar 28 00:18:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 27 23:44:42 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0DE5DL

Manual Integrations APPROVED
mohammad
3/30/2020 8:32:16 AM



TIC: BM025845.D

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

3.146min (+0.012) 0.45ng/uL

response 2014

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	43.83#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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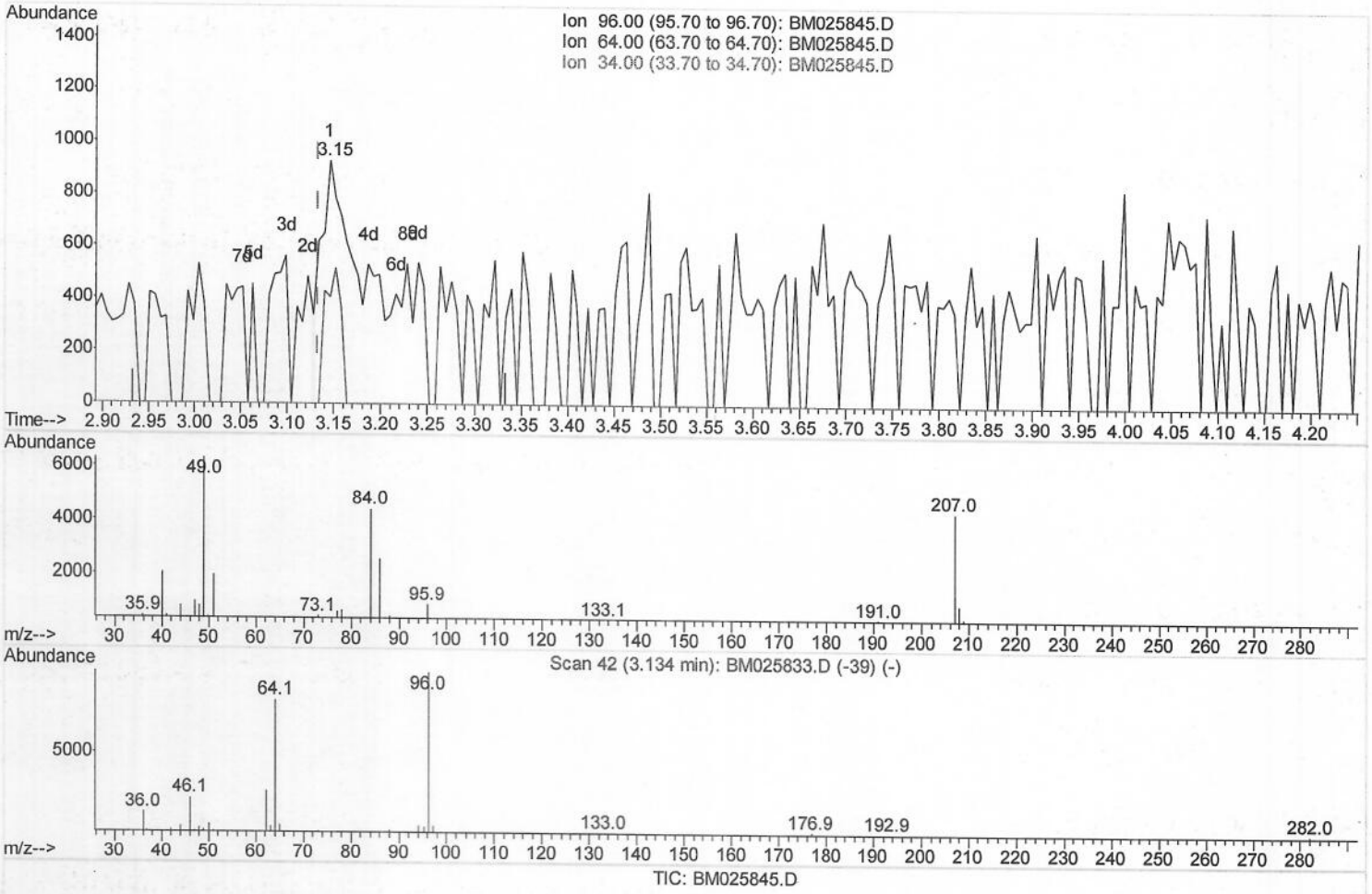

TIC: BM025845.D

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

3.146min (+0.012) 0.82ng/uL m

JU
03/31/2020

response 3694

Ion	Exp%	Act%
96.00	100	100
64.00	75.60	43.83#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
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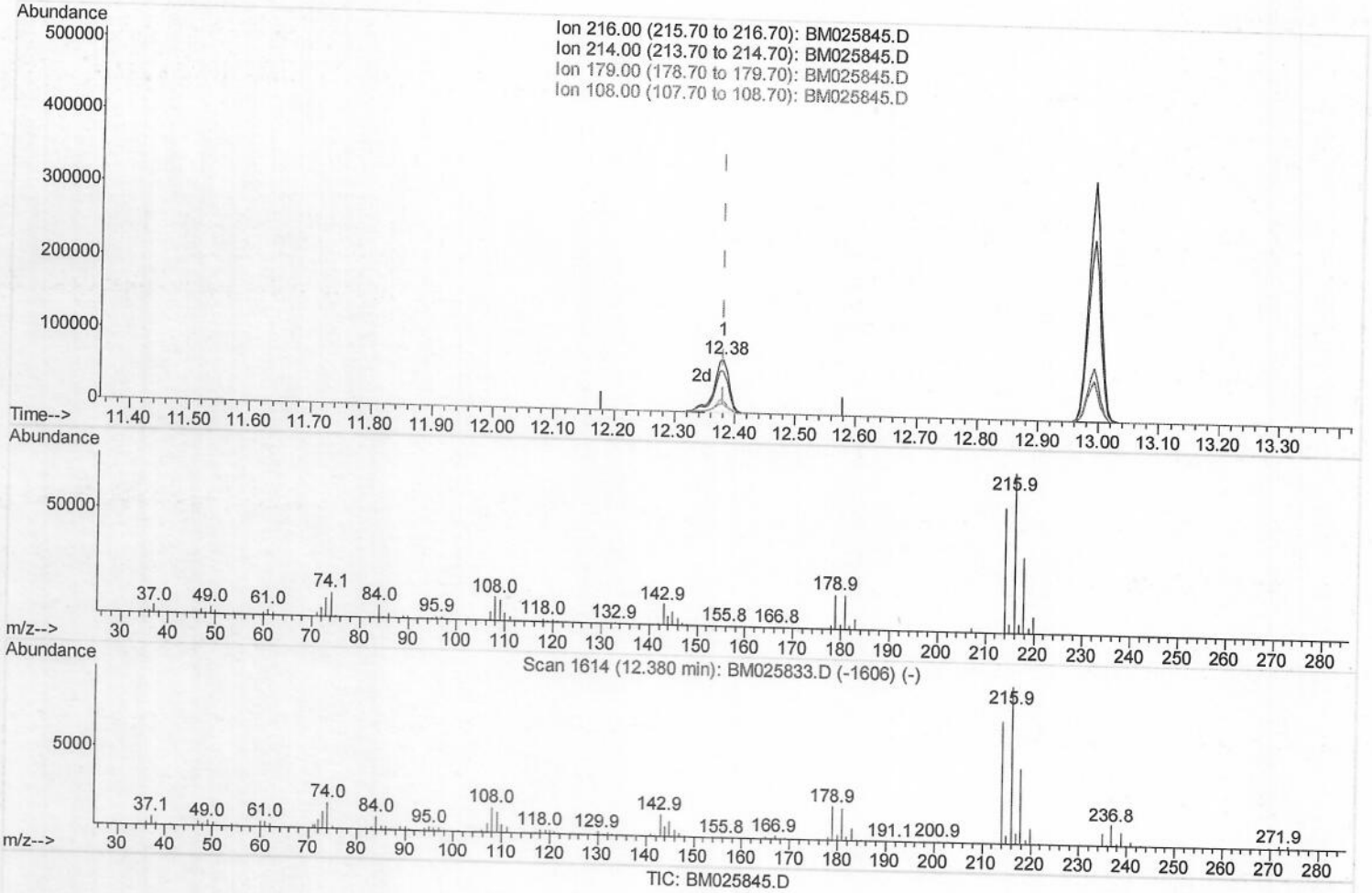
Manual Integrations APPROVED
mohammad
3/30/2020 8:32:16 AM



Scan 1614 (12.380 min): BM025833.D (-1606) (-)

TIC: BM025845.D

(37) 1,2,4,5-Tetrachlorobenzene

12.380min (+0.000) 8.65ng/ul

response 119035

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	77.87
179.00	20.70	21.71
108.00	16.30	15.20

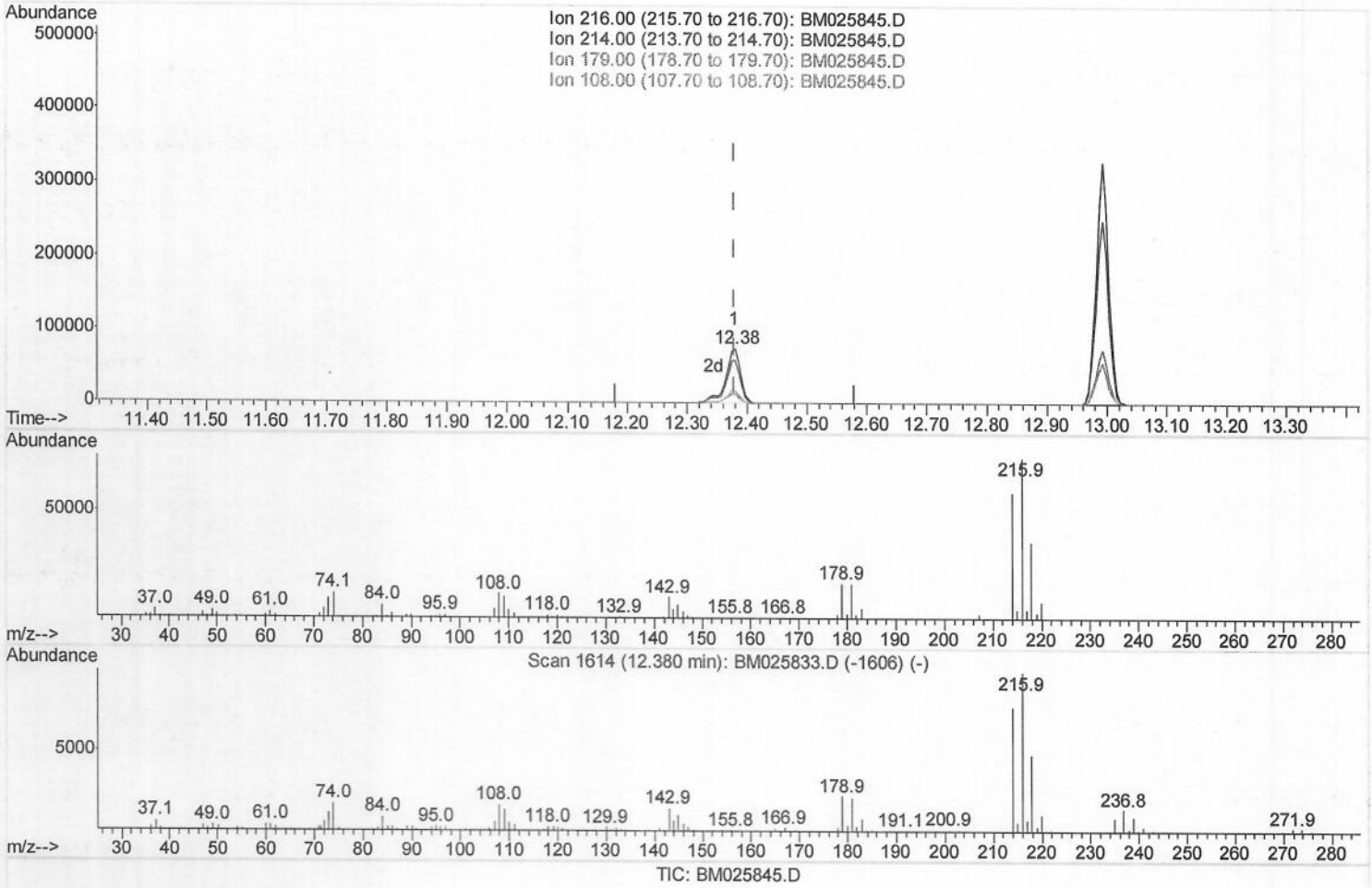
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032620\
Data File : BM025845.D
Acq On : 27 Mar 2020 19:31
Operator : CG/JU
Sample : L1968-13DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Mar 28 00:18:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 27 23:44:42 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0DE5DL

Manual Integrations APPROVED
mohammad
3/30/2020 8:32:16 AM



Scan 1614 (12.380 min): BM025833.D (-1606) (-)

TIC: BM025845.D

(37) 1,2,4,5-Tetrachlorobenzene

12.380min (+0.000) 9.59ng/ul m

response 131959

JU 03/31/2020

Ion	Exp%	Act%
216.00	100	100
214.00	77.40	77.87
179.00	20.70	21.71
108.00	16.30	15.20

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025845.D
Acq On : 27 Mar 2020 19:31
Operator : CG/JU
Sample : L1968-13DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Mar 29 00:30:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 27 23:44:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	189871	20.00 ng/ul	0.01
18) Naphthalene-d8	10.33	136	717003	20.00 ng/ul	0.00
36) Acenaphthene-d10	14.20	164	434865	20.00 ng/ul	0.00
62) Phenanthrene-d10	16.95	188	955307	20.00 ng/ul	0.00
78) Chrysene-d12	21.14	240	1052215	20.00 ng/ul	0.00
86) Perylene-d12	23.29	264	1176531	20.00 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	0.00	96	0d	0.00 ng/uL	
5) Phenol-d5	6.75	99	17827	1.19 ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	46319	5.42 ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	52318	4.30 ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	33563	2.73 ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	31465	5.90 ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	29564	5.22 ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	56764	4.90 ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	4434	0.33 ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	204591	6.19 ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	236947	5.98 ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	4418	0.70 ng/ul	0.00
58) Fluorene-d10	15.20	176	183738	6.33 ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	18575	3.19 ng/ul	0.00
71) Anthracene-d10	17.04	188	291797	6.54 ng/ul	0.00
79) Pyrene-d10	19.34	212	324303	6.42 ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	388310	6.45 ng/ul	0.00
Target Compounds					Qvalue
20) Nitrobenzene	8.75	77	610454	47.019 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	131959m	9.594 ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	472732	32.294 ng/uL	99

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

Instrument :
BNA_M
ClientSampleId :
C0DE5DL

Manual Integrations APPROVED
mohammad
3/30/2020 8:32:16 AM

JV
03/31/2020

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
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ALS Vial : 43 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
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