Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006933.D
Acq On : 06 Aug 2016 11:11
Operator : UM/SJ
Sample : H4224-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 08 01:19:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDJL9

Manual Integrations APPROVED
sohil
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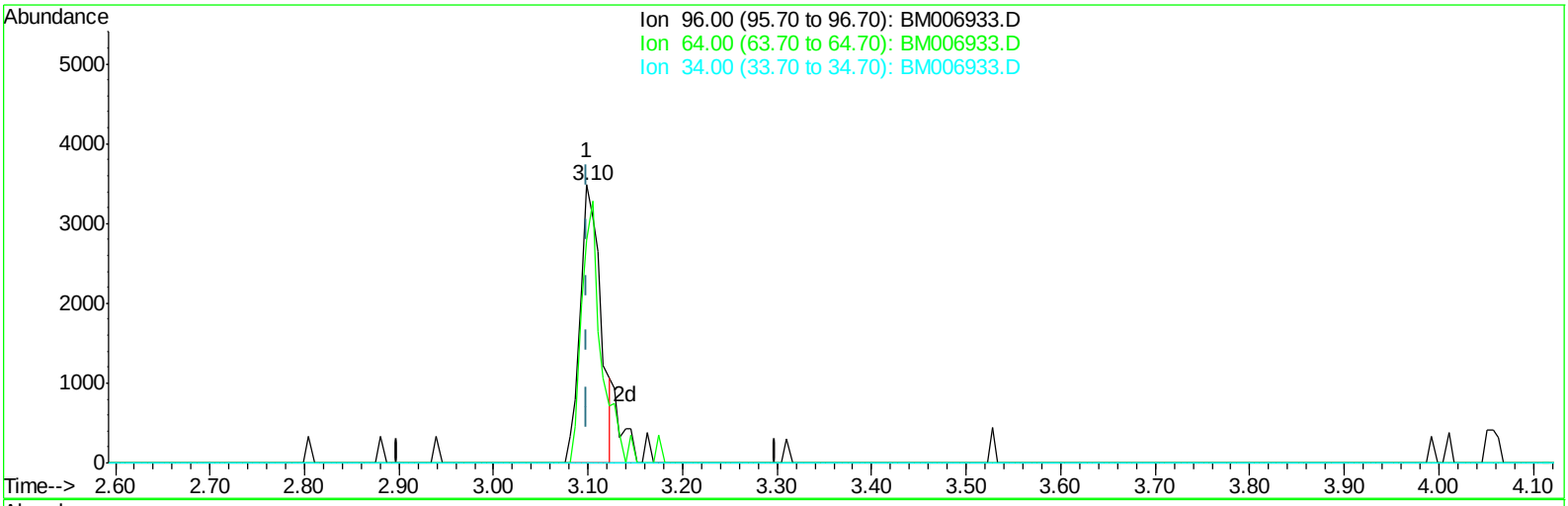

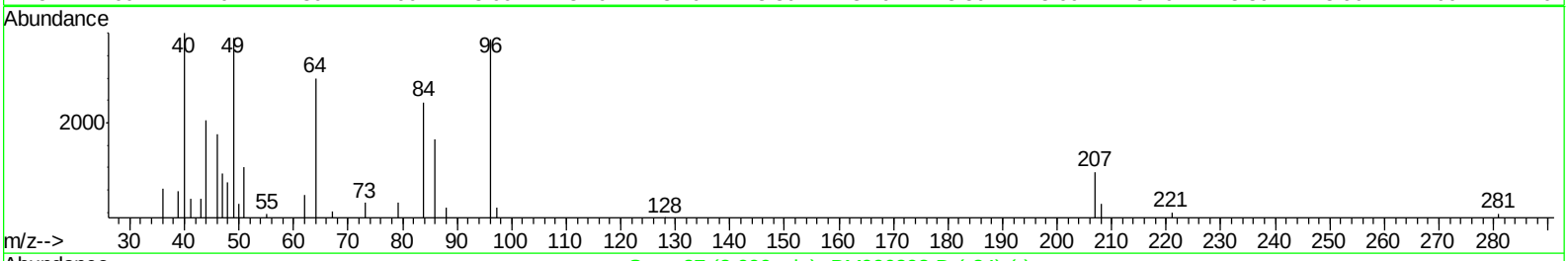

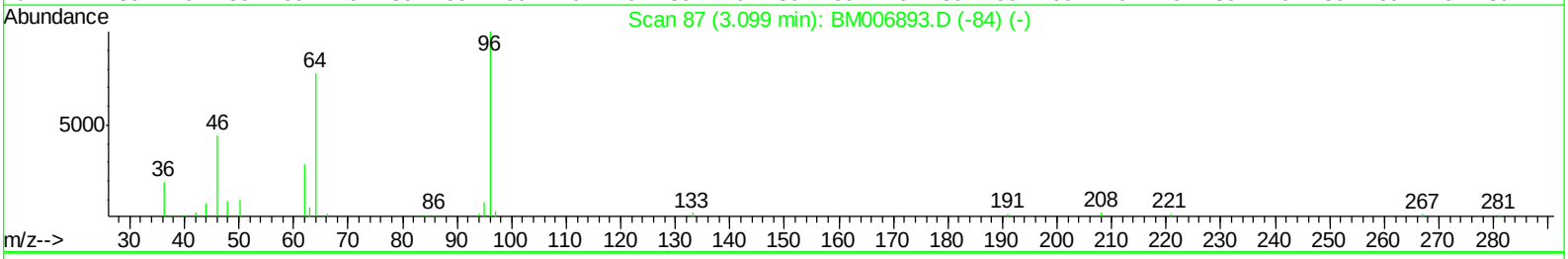

TIC: BM006933.D

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

3.098min (-0.000) 1.56ng/uL

response 5220

Ion	Exp%	Act%
96.00	100	100
64.00	5.70	88.18#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
sohil
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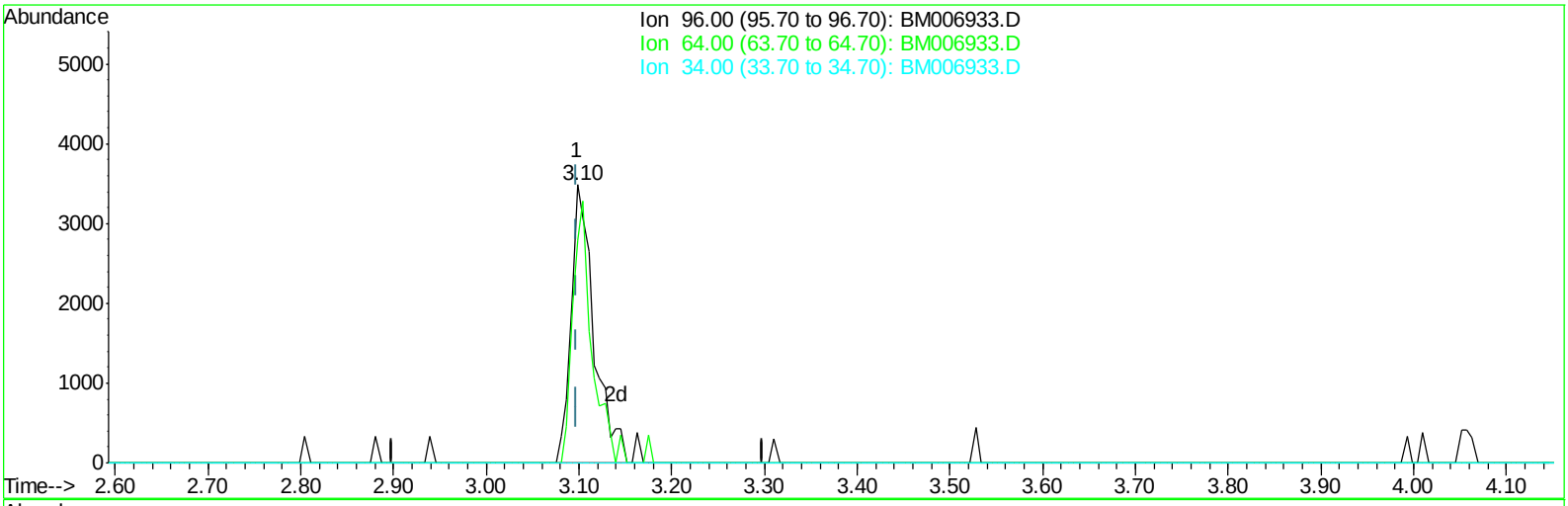

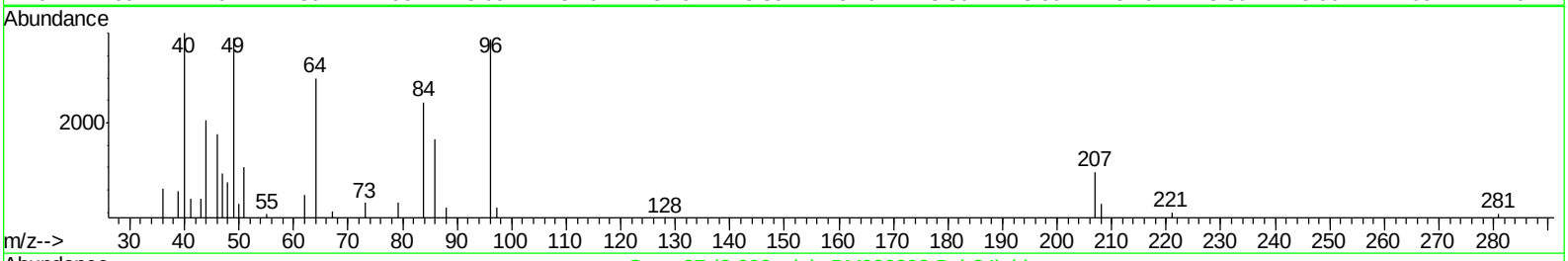

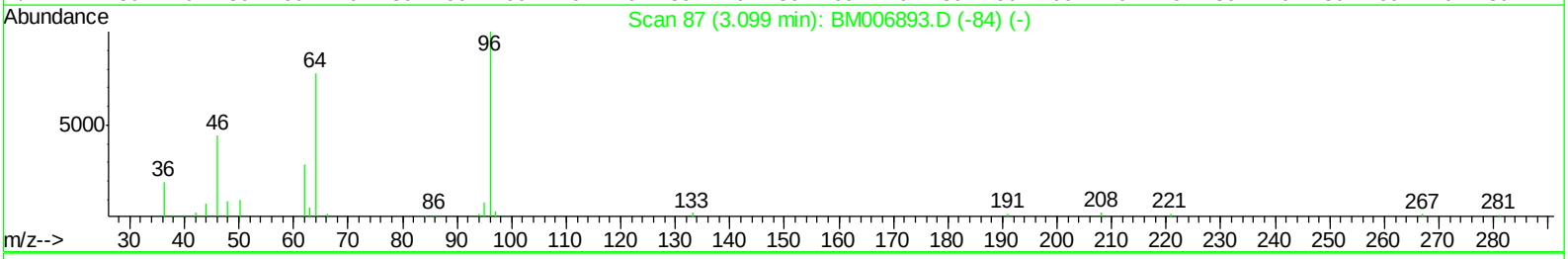

TIC: BM006933.D

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

3.098min (-0.000) 1.79ng/uL m

response 5968

Ion	Exp%	Act%
96.00	100	100
64.00	5.70	77.13#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : H4224-09
Misc :
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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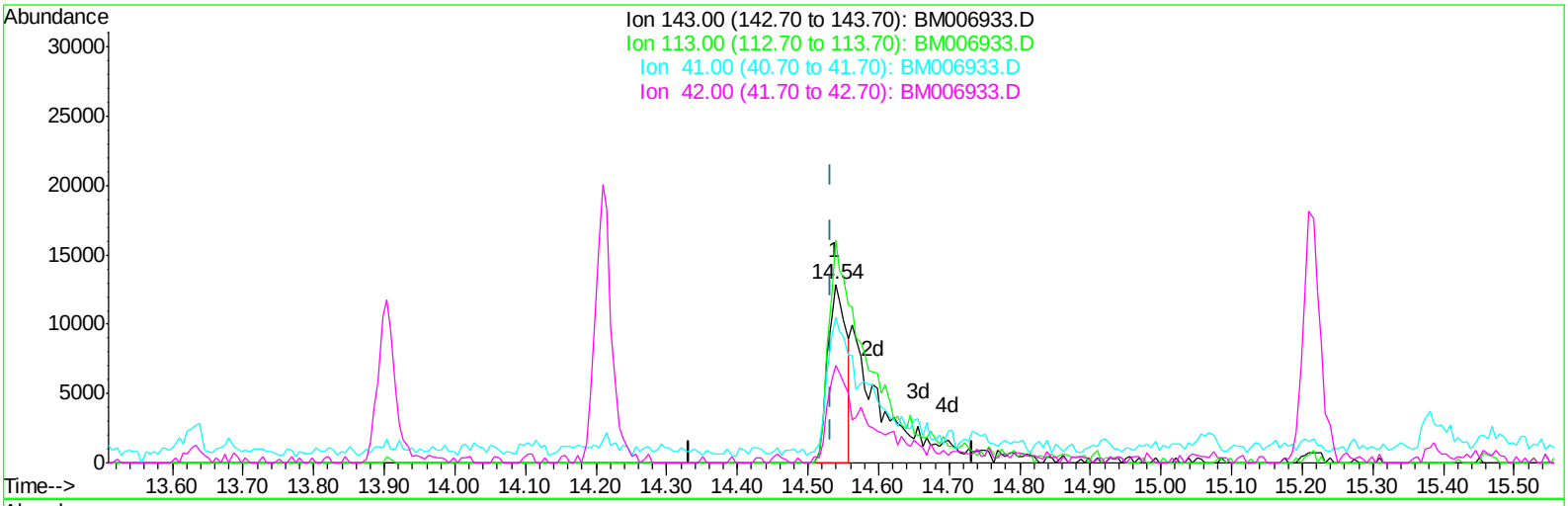

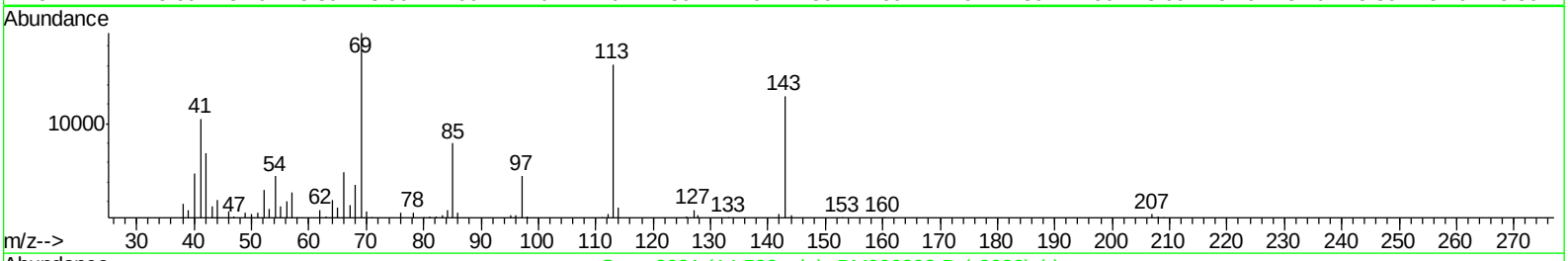

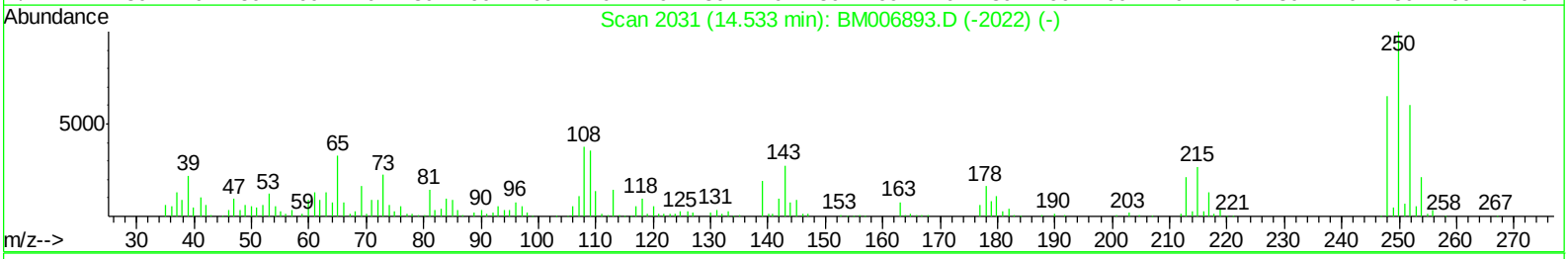

TIC: BM006933.D

(51) 4-Nitrophenol-d4 (S)

14.539min (+0.006) 3.08ng/ul

response 23198

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	125.08#
41.00	58.30	81.77#
42.00	33.50	54.61#

Quantitation Report (Qedit)

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QLast Update : Sat Aug 06 00:33:11 2016
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Instrument :
BNA_M
ClientSampleId :
BDJL9

Manual Integrations APPROVED
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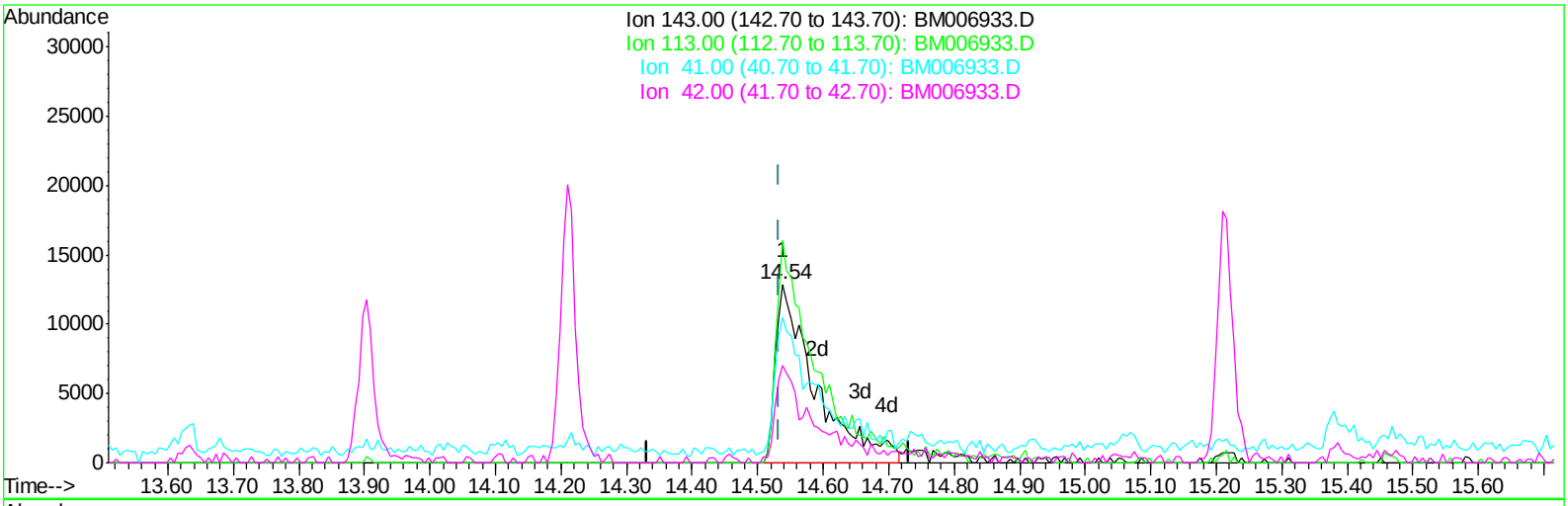

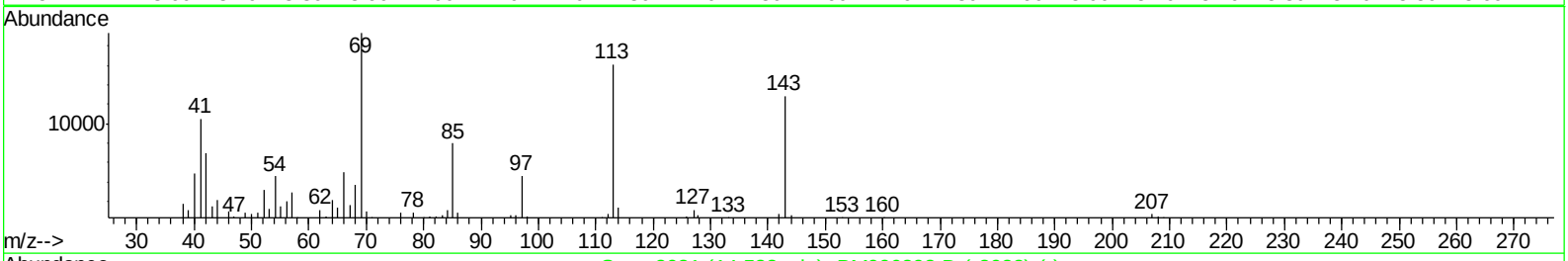

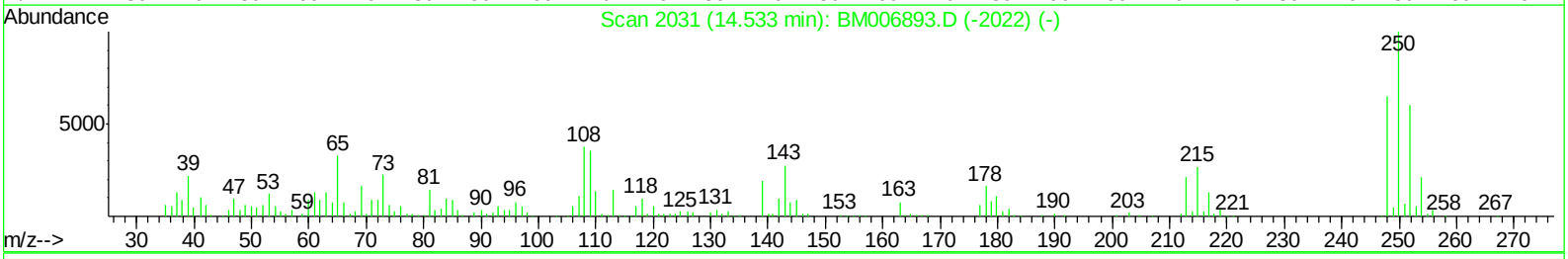

TIC: BM006933.D

(51) 4-Nitrophenol-d4 (S)

14.539min (+0.006) 7.20ng/ul m

response 54183

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	125.08#
41.00	58.30	81.77#
42.00	33.50	54.61#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006933.D
Acq On : 06 Aug 2016 11:11
Operator : UM/SJ
Sample : H4224-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJL9

Manual Integrations APPROVED
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Quant Time: Aug 08 01:50:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	183571	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	746019	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	416455	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	951013	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	1067967	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	1087072	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	5968m	1.79	ng/uL	0.00
5) Phenol-d5	6.78	99	204139	15.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	156653	17.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	179978	16.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	162885	14.82	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	85314	16.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	91099	15.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	173259	13.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	200578	15.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	598697	17.45	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	701089	16.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	54183m	7.20	ng/ul	0.00
57) Fluorene-d10	15.22	176	512028	16.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	36924	5.95	ng/ul	0.00
70) Anthracene-d10	17.07	188	799043	17.50	ng/ul	0.00
76) Pyrene-d10	19.37	212	986548	18.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	960974	18.15	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.68	163	273752	8.03	ng/ul	97
69) Phenanthrene	17.02	178	106215	2.02	ng/ul	95
74) Fluoranthene	19.04	202	222726	3.31	ng/ul#	94
77) Pyrene	19.40	202	214478	3.05	ng/ul#	93
80) Benzo(a)anthracene	21.16	228	108919	1.67	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.09	149	47487	1.43	ng/ul	94
82) Chrysene	21.21	228	97876	1.71	ng/ul	99
85) Benzo(b)fluoranthene	22.71	252	124305	1.81	ng/ul#	94
88) Benzo(a)pyrene	23.27	252	94345	1.45	ng/ul#	96

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

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Instrument :
BNA_M
ClientSampleId :
BDJL9

Manual Integrations APPROVED
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8/8/2016 7:03:02 PM