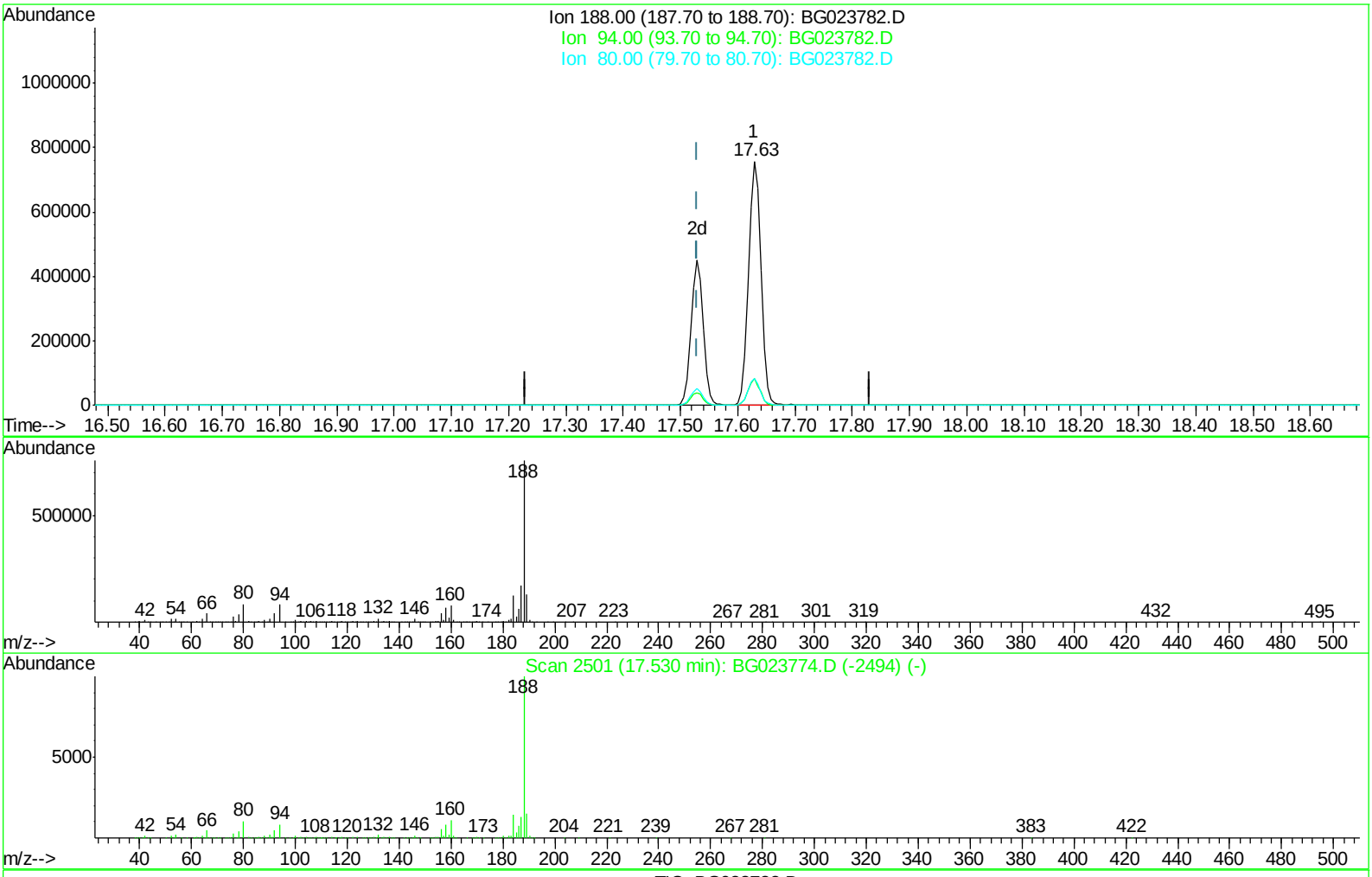
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023782.D
Acq On : 19 Aug 2016 6:28
Operator : UM/SJ
Sample : H4492-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 19 14:38:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JHPW5

Manual Integrations APPROVED
sohil
8/19/2016 6:38:13 PM



TIC: BG023782.D

(61) Phenanthrene-d10 (I)

17.629min (+0.099) 20.00ng/ul

response 1158130

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	10.95
80.00	10.90	11.08
0.00	0.00	0.00

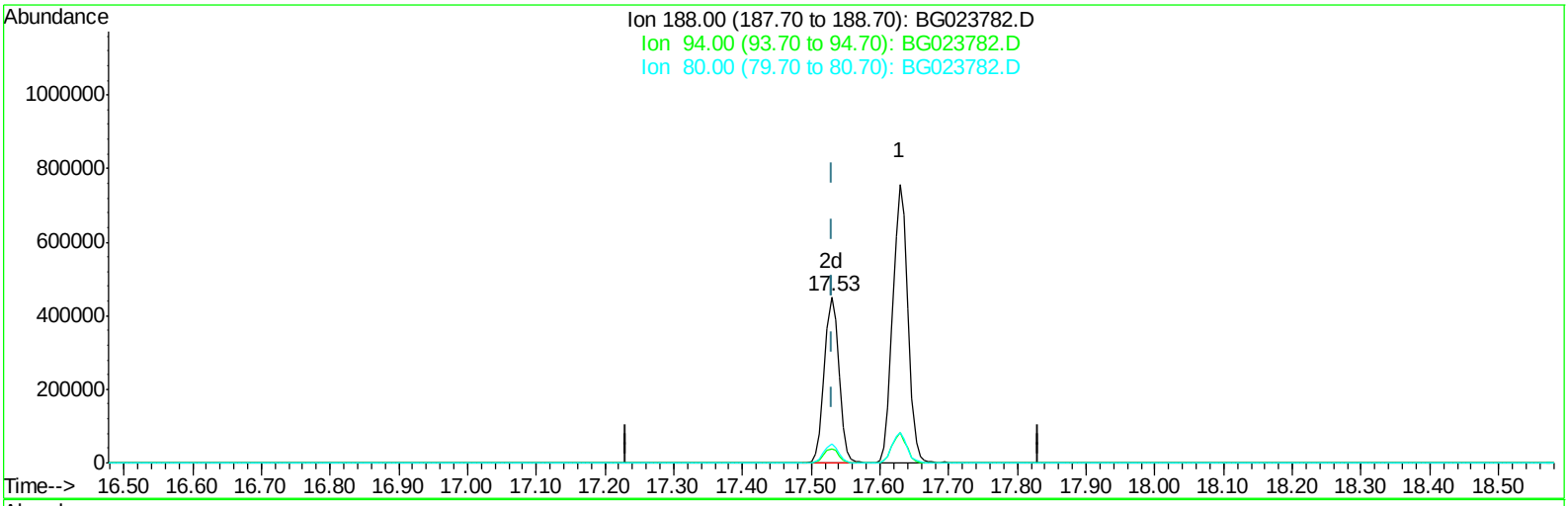
Quantitation Report (Qedit)

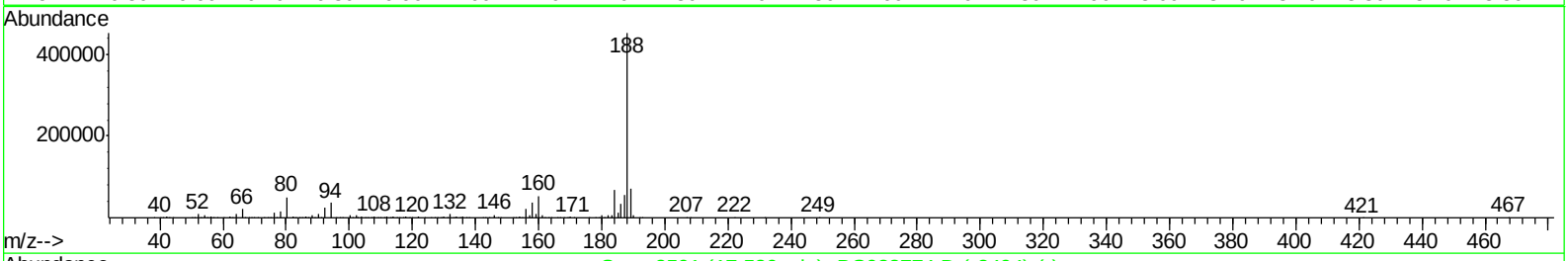
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023782.D
Acq On : 19 Aug 2016 6:28
Operator : UM/SJ
Sample : H4492-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

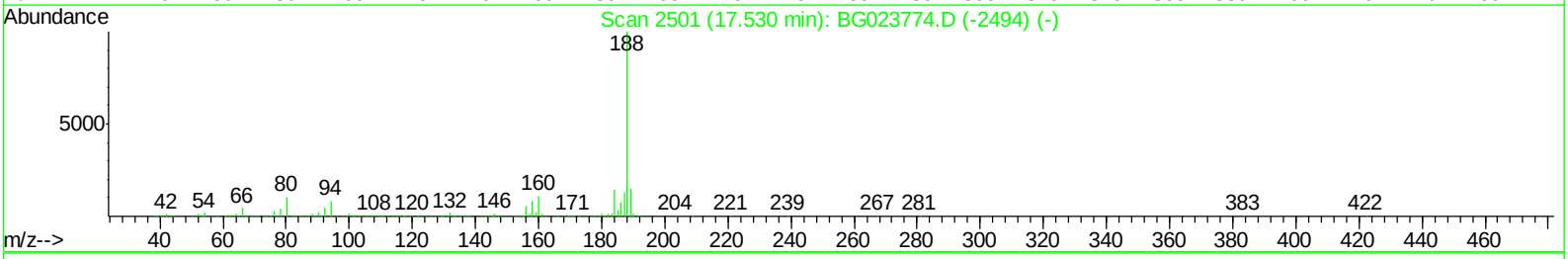
Quant Time: Aug 19 14:40:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JHPW5

Manual Integrations APPROVED
sohil
8/19/2016 6:38:13 PM







TIC: BG023782.D

(61) Phenanthrene-d10 (I)

17.529min (-0.001) 20.00ng/ul m

response 670620

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.18#
80.00	10.90	11.35
0.00	0.00	0.00

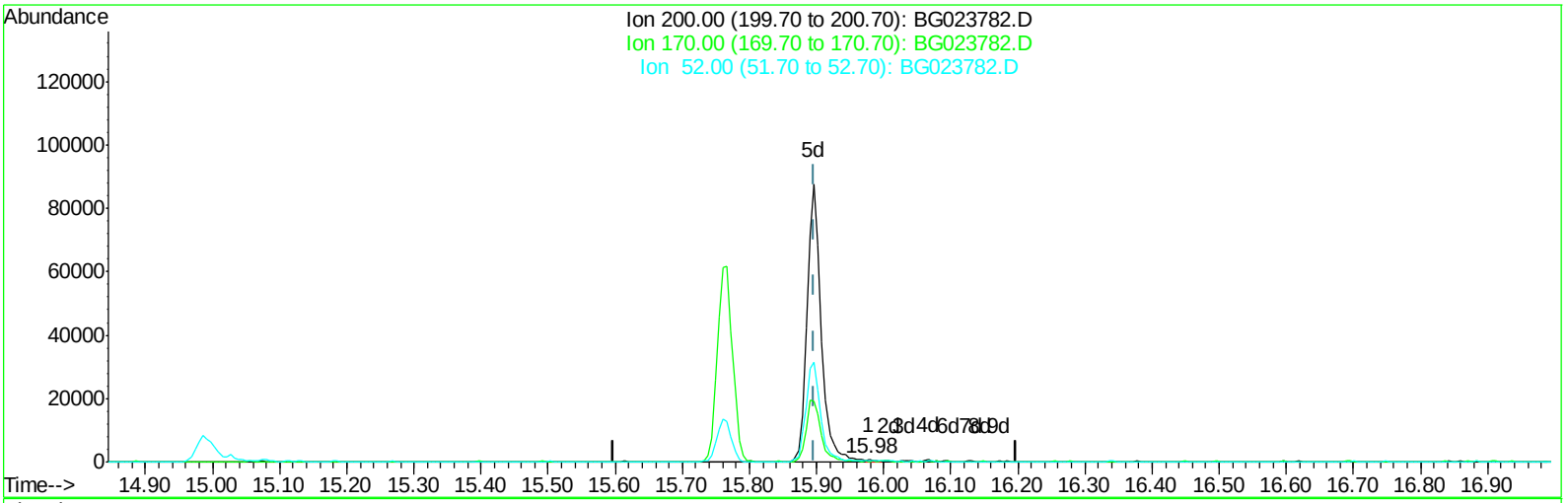
Quantitation Report (Qedit)

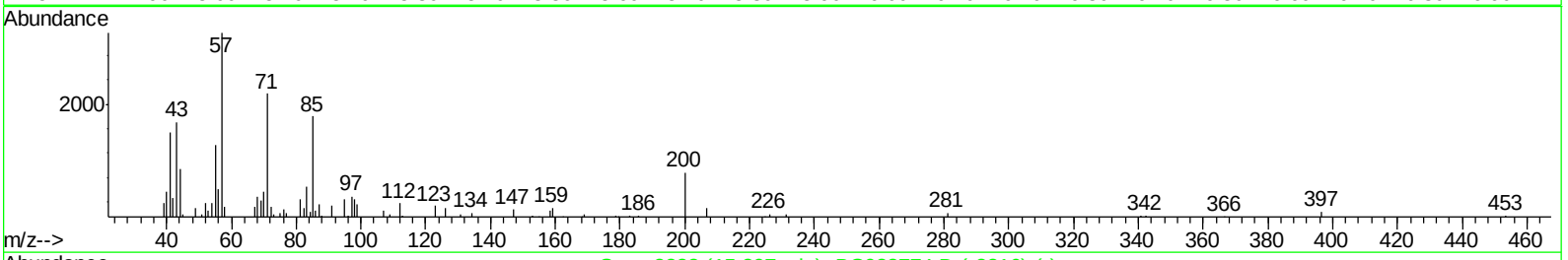
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023782.D
Acq On : 19 Aug 2016 6:28
Operator : UM/SJ
Sample : H4492-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

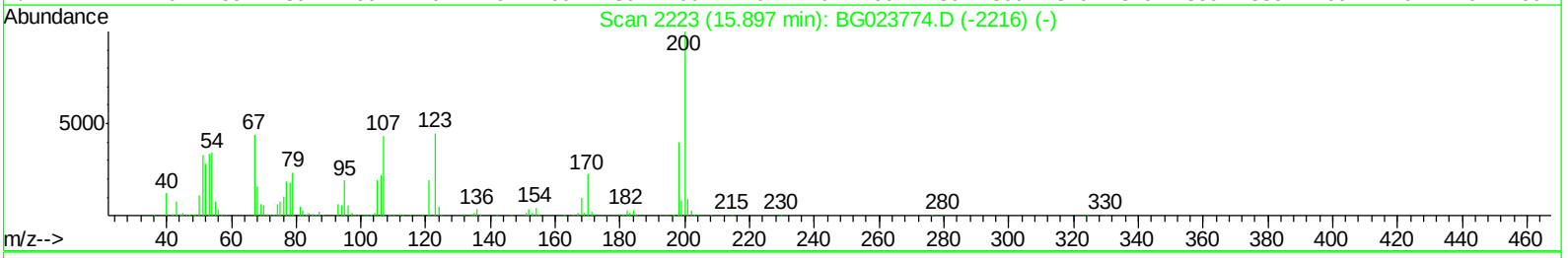
Quant Time: Aug 19 14:40:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JHPW5

Manual Integrations APPROVED
sohil
8/19/2016 6:38:13 PM







TIC: BG023782.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.978min (+0.081) 0.11ng/ul

response 466

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	43.38#
0.00	0.00	0.00

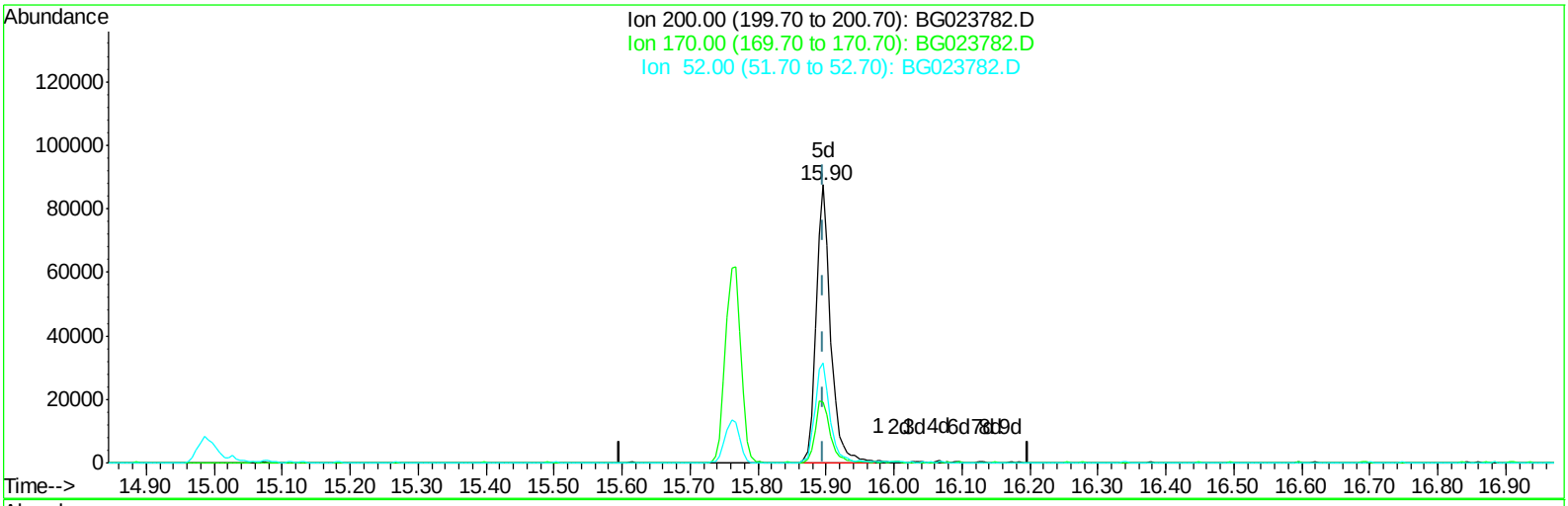
Quantitation Report (Qedit)

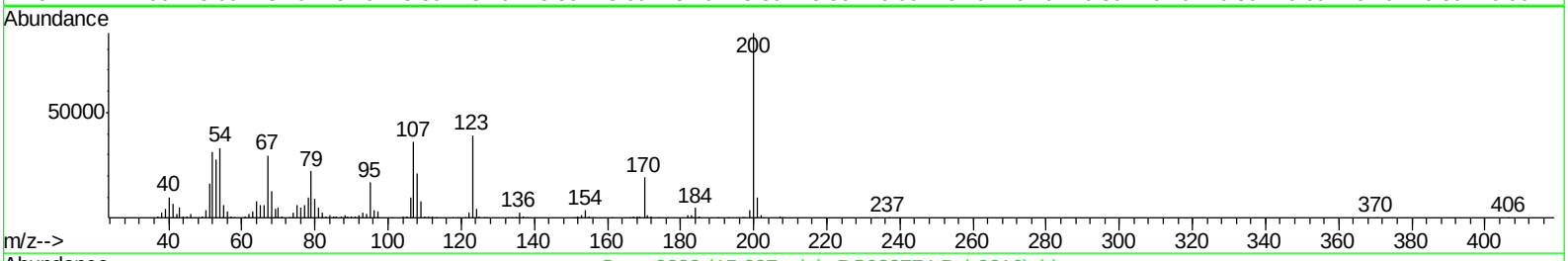
Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023782.D
Acq On : 19 Aug 2016 6:28
Operator : UM/SJ
Sample : H4492-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

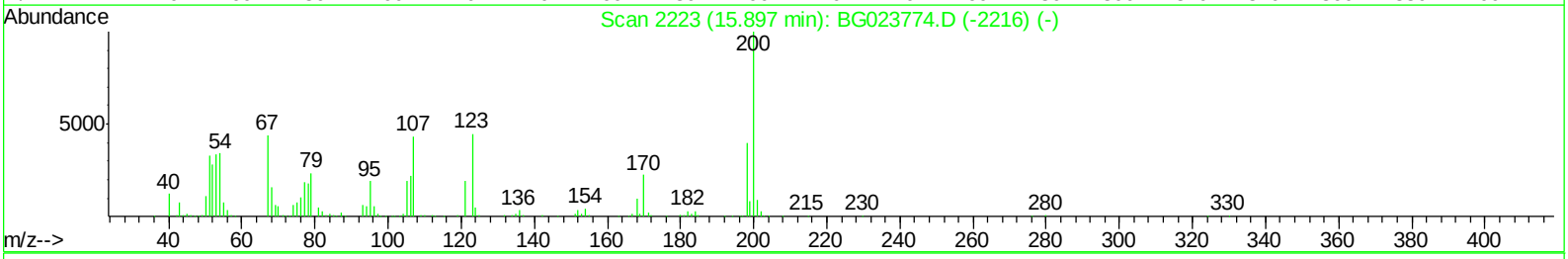
Quant Time: Aug 19 14:40:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JHPW5

Manual Integrations APPROVED
sohil
8/19/2016 6:38:13 PM







TIC: BG023782.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.896min (-0.001) 30.91ng/ul m

response 131415

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	21.93#
52.00	32.20	35.73
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023782.D
Acq On : 19 Aug 2016 6:28
Operator : UM/SJ
Sample : H4492-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPW5

Manual Integrations APPROVED
sohil
8/19/2016 6:38:13 PM

Quant Time: Aug 19 14:40:42 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	106327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	430939	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	280895	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	670620m	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	712457	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	685677	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	13930	5.95	ng/uL	0.00
5) Phenol-d5	7.25	99	358717	35.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	248720	36.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	257392	36.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	273004	35.02	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	128768	36.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	156088	39.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	264805	36.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	356974	40.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	904875	38.86	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	996490	37.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	126517	33.62	ng/ul	0.00
57) Fluorene-d10	15.76	176	772094	37.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	131415m	30.91	ng/ul	0.00
70) Anthracene-d10	17.63	188	1158130	37.46	ng/ul	0.00
76) Pyrene-d10	19.92	212	1346333	39.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1216215	38.74	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.28	94	28356	2.78	ng/ul#	62
44) Dimethylphthalate	14.21	163	613391	26.34	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
Data File : BG023782.D
Acq On : 19 Aug 2016 6:28
Operator : UM/SJ
Sample : H4492-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 19 14:40:42 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:06:00 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JHPW5

Manual Integrations APPROVED
sohil
8/19/2016 6:38:13 PM