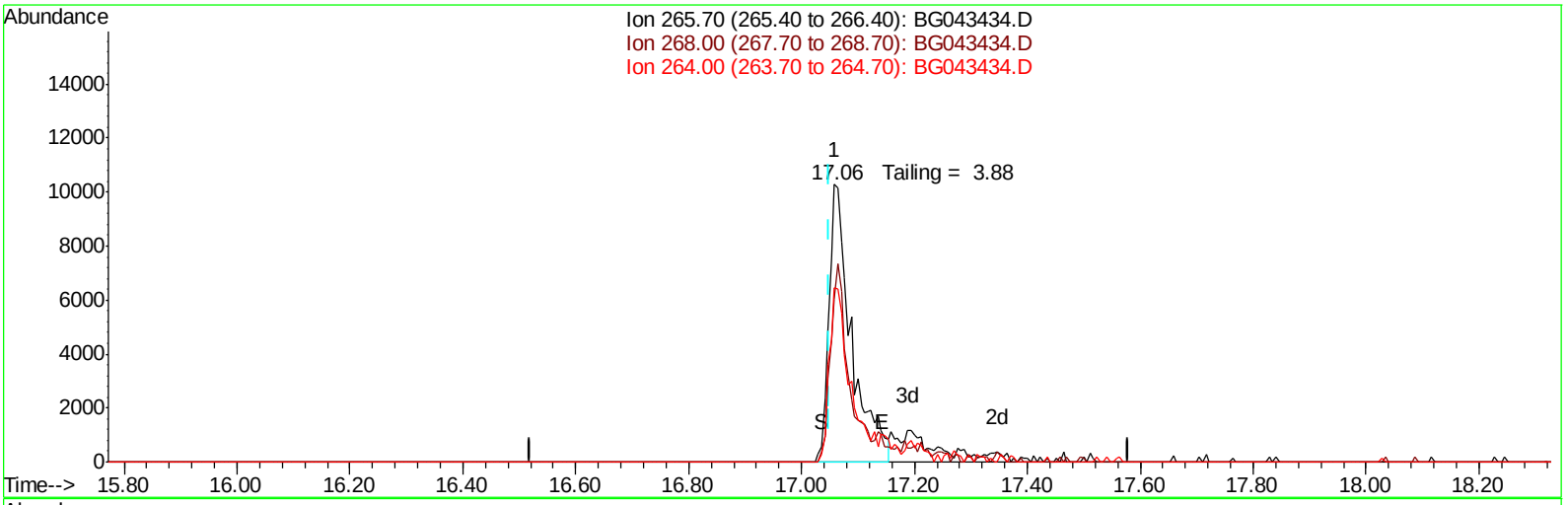
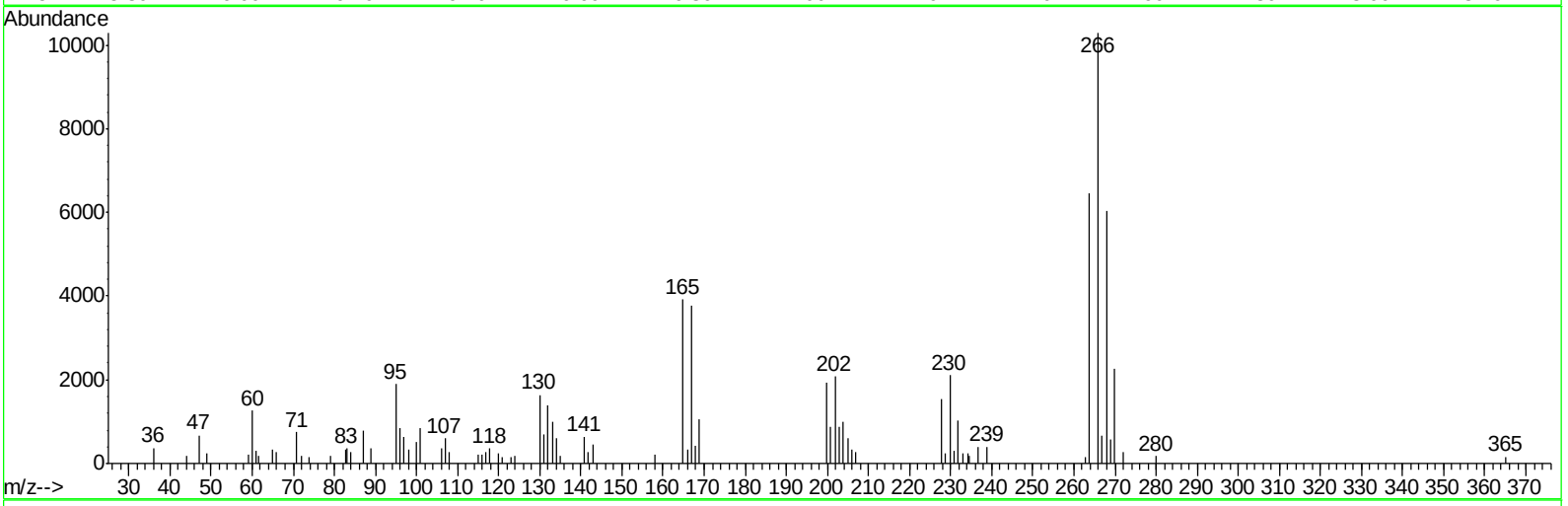
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043434.D
Acq On : 31 Oct 2019 15:10
Operator : JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 01 08:22:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration





TIC: BG043434.D

(70) Pentachlorophenol (C)

17.059min (+0.008) 16666.90ng

response 28391

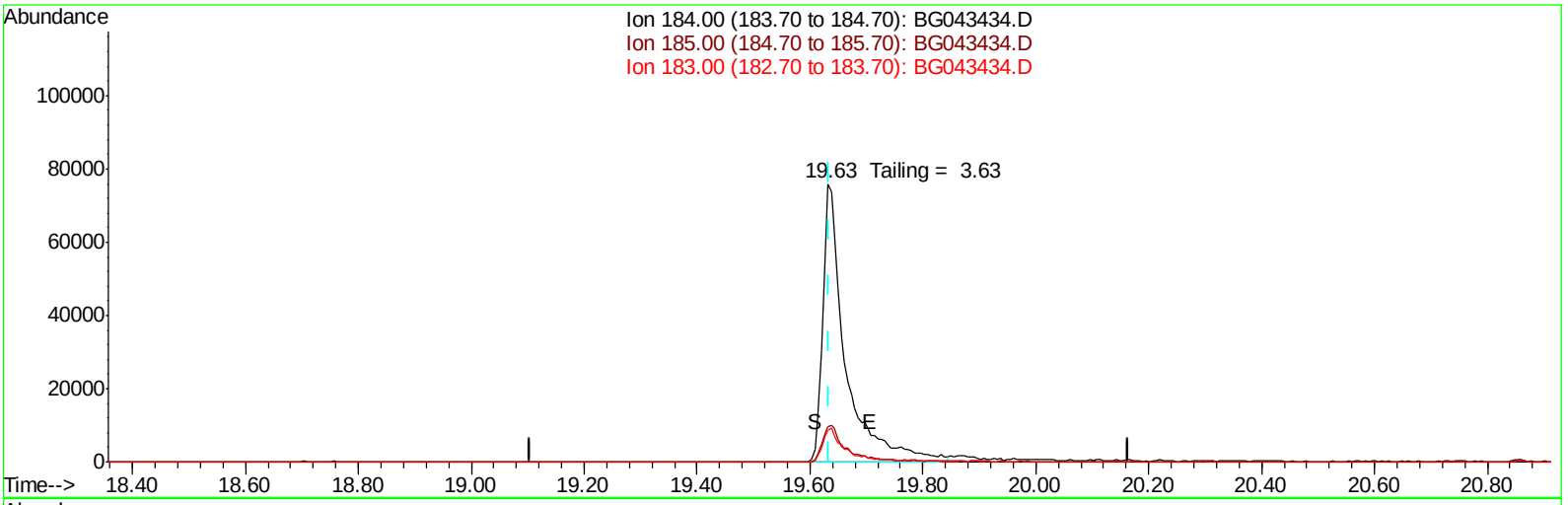
Ion	Exp%	Act%
265.70	100	100
268.00	58.90	58.67
264.00	63.00	62.89
0.00	0.00	0.00

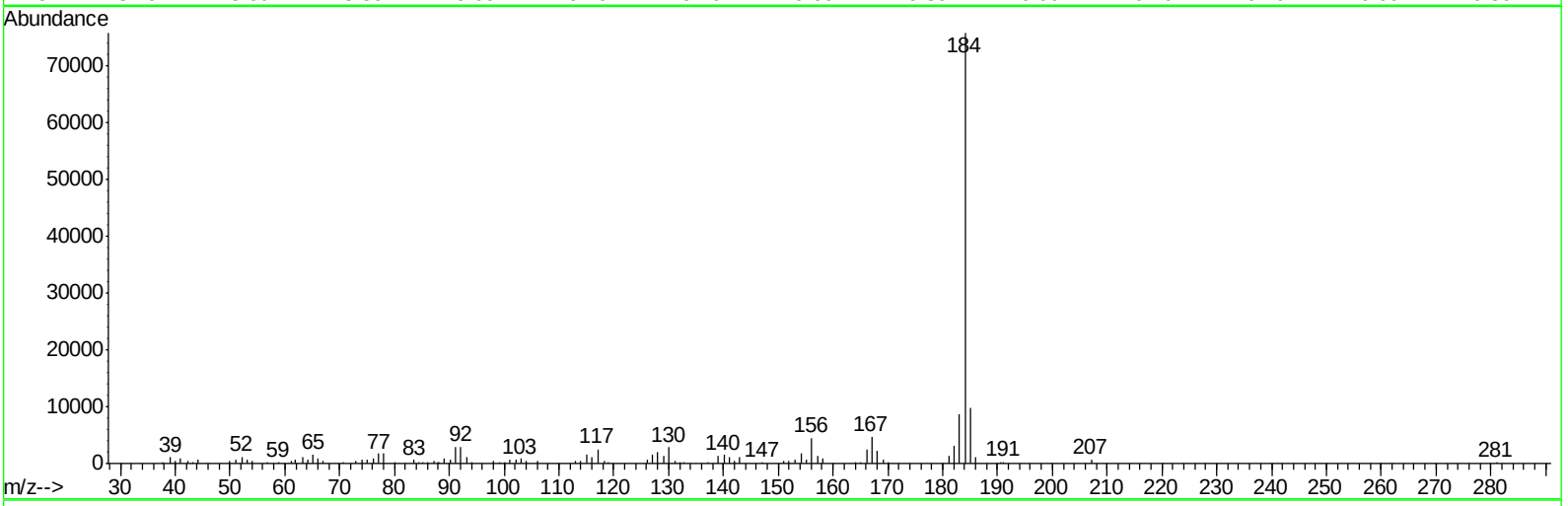
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043434.D
Acq On : 31 Oct 2019 15:10
Operator : JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 01 08:22:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration





TIC: BG043434.D

(77) Benzidine

19.632min (-0.003) 0.00ng

response 214192

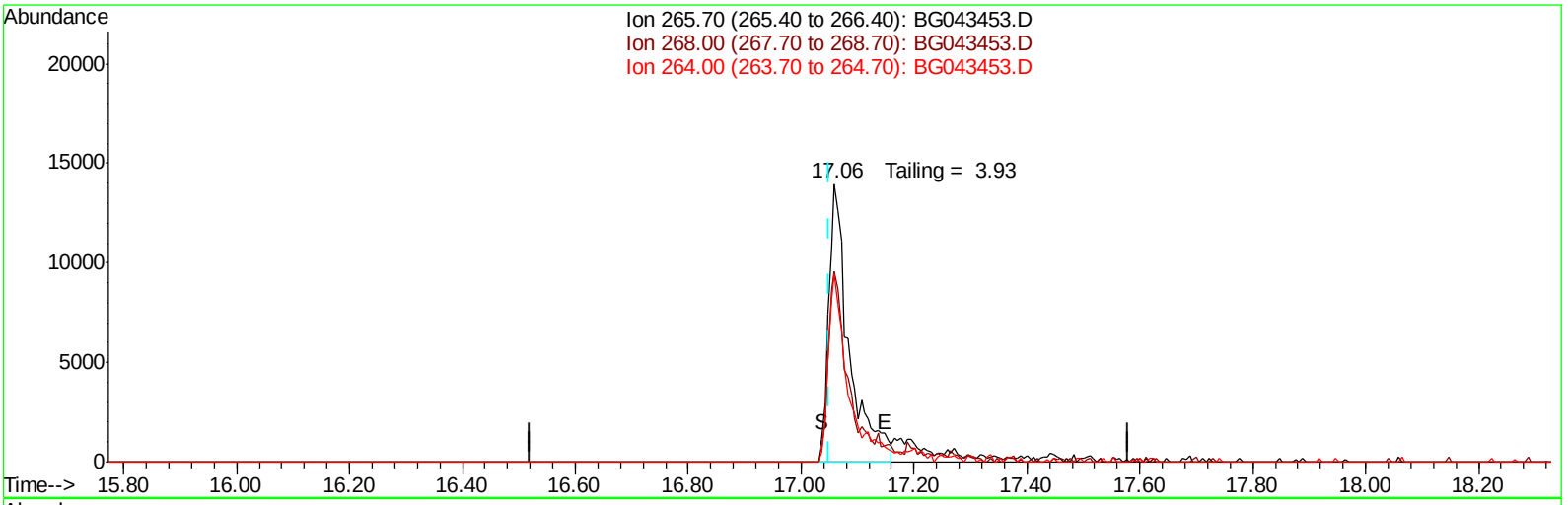
Ion	Exp%	Act%
184.00	100	100
185.00	14.70	12.85
183.00	13.30	11.49
0.00	0.00	0.00

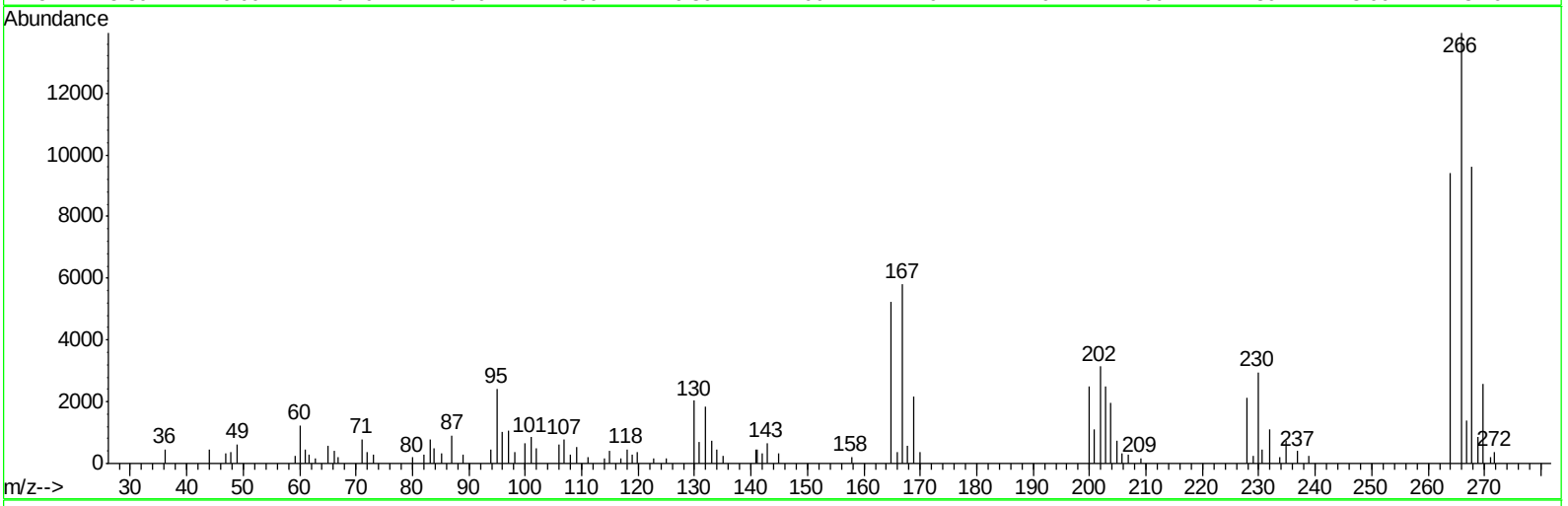
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043453.D
Acq On : 1 Nov 2019 4:45
Operator : JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 01 08:24:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration





TIC: BG043453.D

(70) Pentachlorophenol (C)

17.059min (+0.009) 19296.91ng

response 35316

Ion	Exp%	Act%
265.70	100	100
268.00	58.90	68.83
264.00	63.00	67.51
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043453.D
Acq On : 1 Nov 2019 4:45
Operator : JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 01 08:24:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
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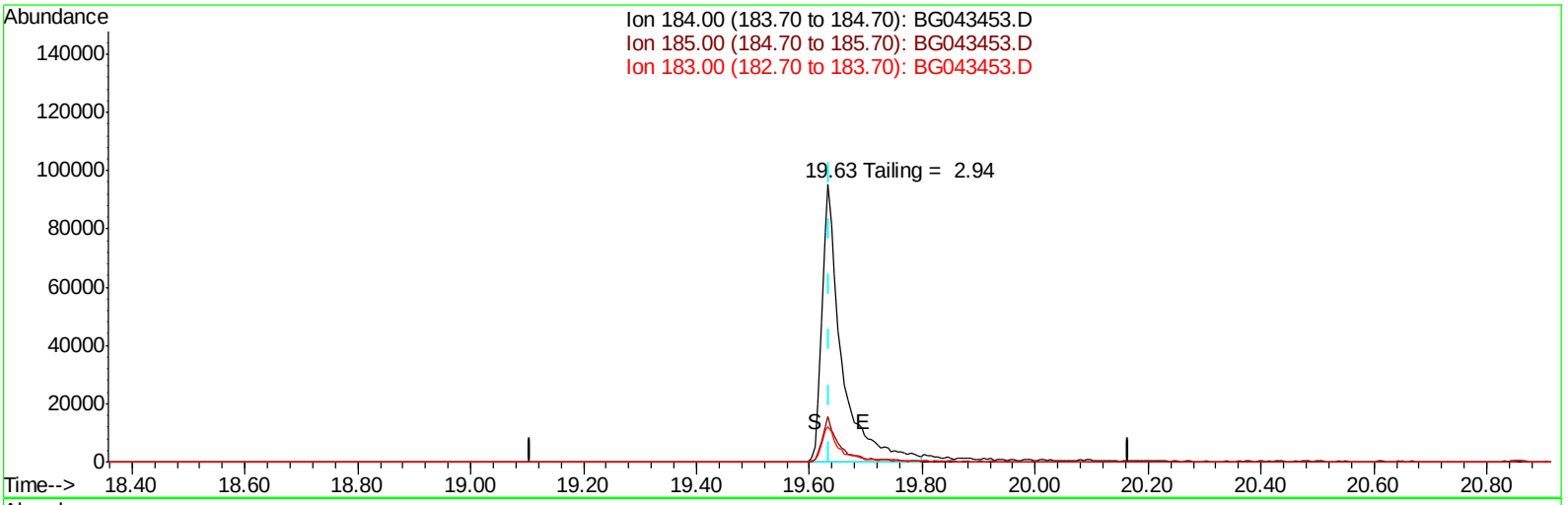

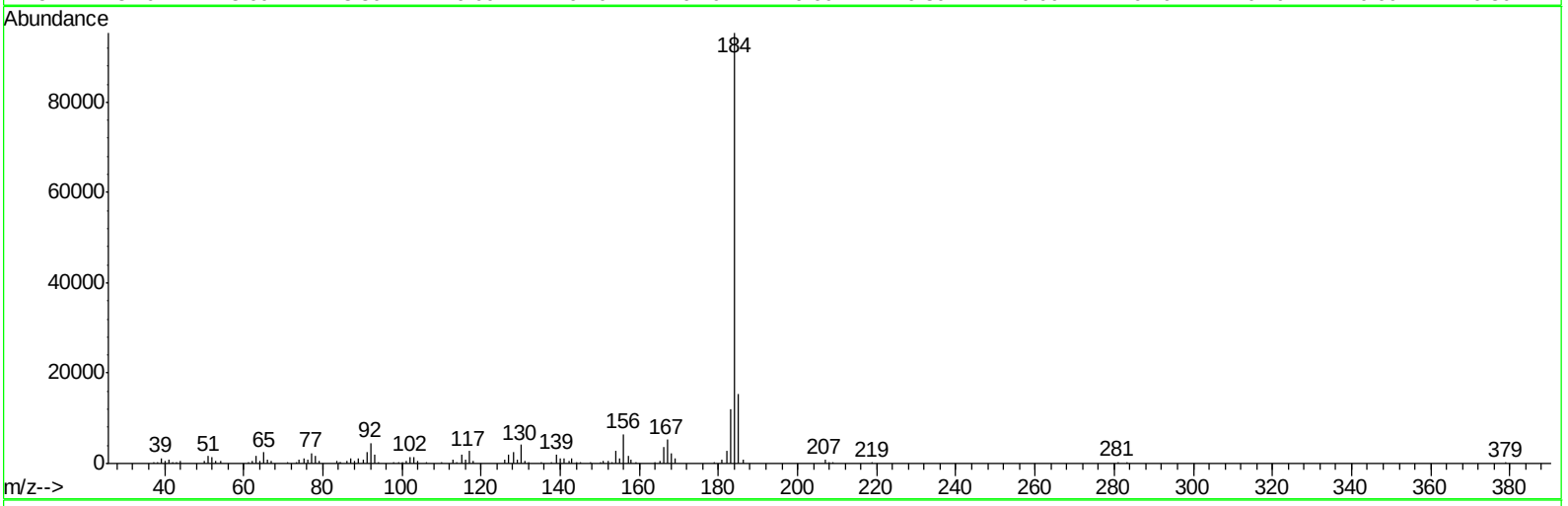

TIC: BG043453.D

(77) Benzidine

19.633min (-0.002) 210190.30ng

response 232658

Ion	Exp%	Act%
184.00	100	100
185.00	14.70	16.17
183.00	13.30	12.72
0.00	0.00	0.00

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043453.D
Acq On : 1 Nov 2019 4:45
Operator : JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Nov 01 08:24:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-8.03
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.83
39) Acenaphthene-d10	15.03	164	90	20.00	ng	0.37
64) Phenanthrene-d10	17.82	188	260	20.00	ng	0.42
76) Chrysene-d12	21.88	240	55	20.00	ng	0.21
87) Perylene-d12	24.99	264	65	20.00	ng	0.12
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	7.24	99	59	0.00	ng	0.03
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	13.83	172	56	8.60	ng	0.55
79) Terphenyl-d14	20.01	244	464	158.27	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	15.13	152	58	7.154	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	15.38	232	58	27.528	ng	# 44
60) Diethylphthalate	15.49	149	90	12.849	ng	# 58
69) Atrazine	17.14	200	541	212.102	ng	# 37
70) Pentachlorophenol	17.06	266	35316	19296.908	ng	91
73) Carbazole	17.83	167	2386	197.795	ng	# 85
75) Fluoranthene	19.76	202	55	3.169	ng	65
77) Benzidine	19.63	184	232658	210190.301	ng	97
78) Pyrene	19.76	202	55	16.155	ng	# 57
80) Butylbenzylphthalate	20.90	149	86	66.677	ng	# 25
81) Benzo(a)anthracene	21.73	228	115	33.380	ng	# 50
82) 3,3'-Dichlorobenzidine	21.83	252	53	39.774	ng	# 23
83) Chrysene	22.01	228	57	16.652	ng	# 49
84) Bis(2-ethylhexyl)phthalate	21.75	149	58	31.656	ng	# 51
85) Di-n-octyl phthalate	22.95	149	153	49.221	ng	# 1
88) Benzo(b)fluoranthene	23.98	252	71	19.286	ng	# 60
89) Benzo(k)fluoranthene	23.98	252	71	19.158	ng	# 60
90) Benzo(a)pyrene	24.87	252	282	80.217	ng	# 1
91) Dibenzo(a,h)anthracene	28.95	278	56	15.574	ng	# 58

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

Quantitation Report (Not Reviewed)

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