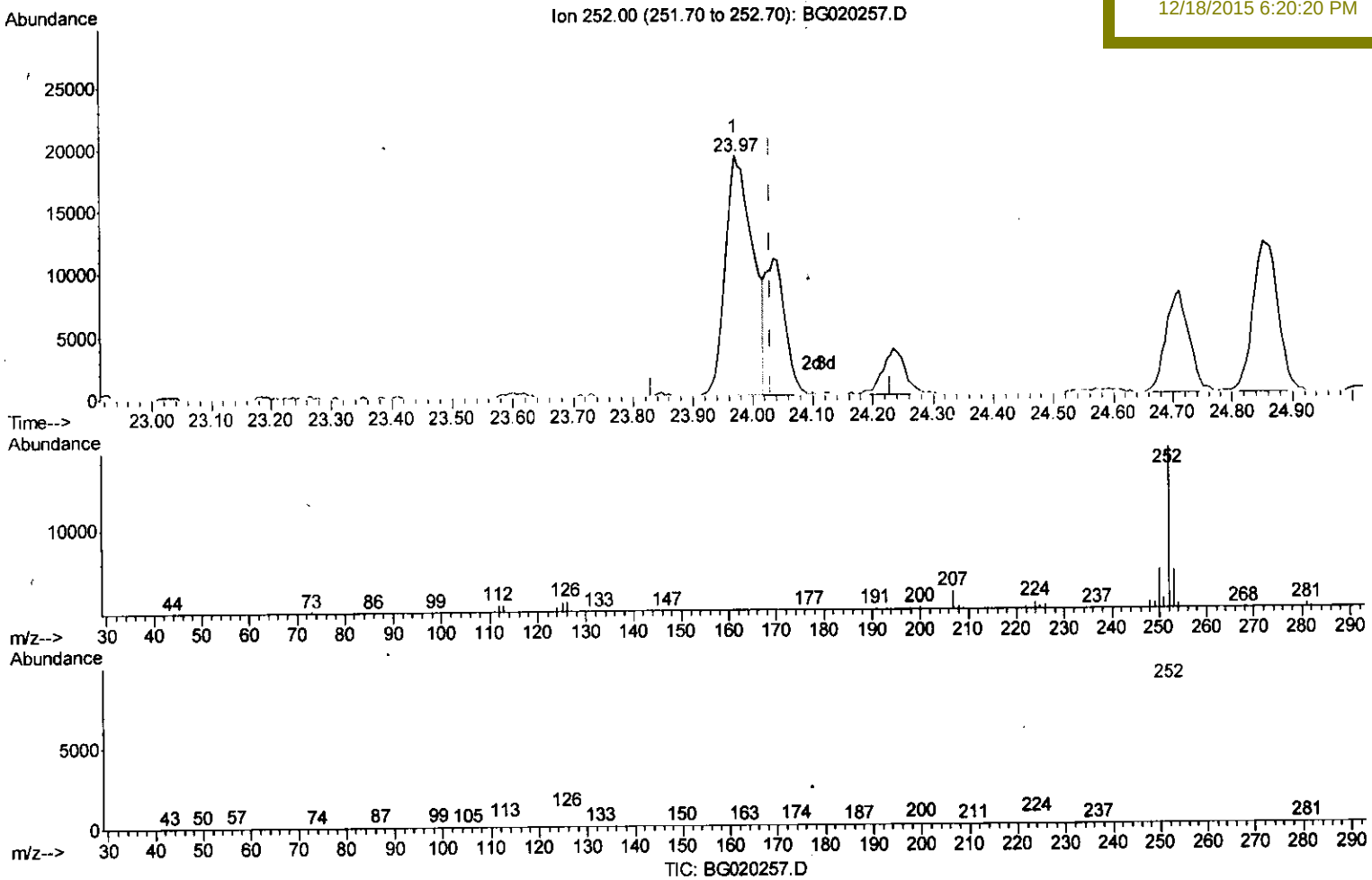
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121815\
Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 28 04:09:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 02:43:25 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N35DL

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:20:20 PM



TIC: BG020257.D

(89) Benzo(k)fluoranthene

23.971min (-0.060) 6.12ng/ul

response 62470

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.63
125.00	7.20	6.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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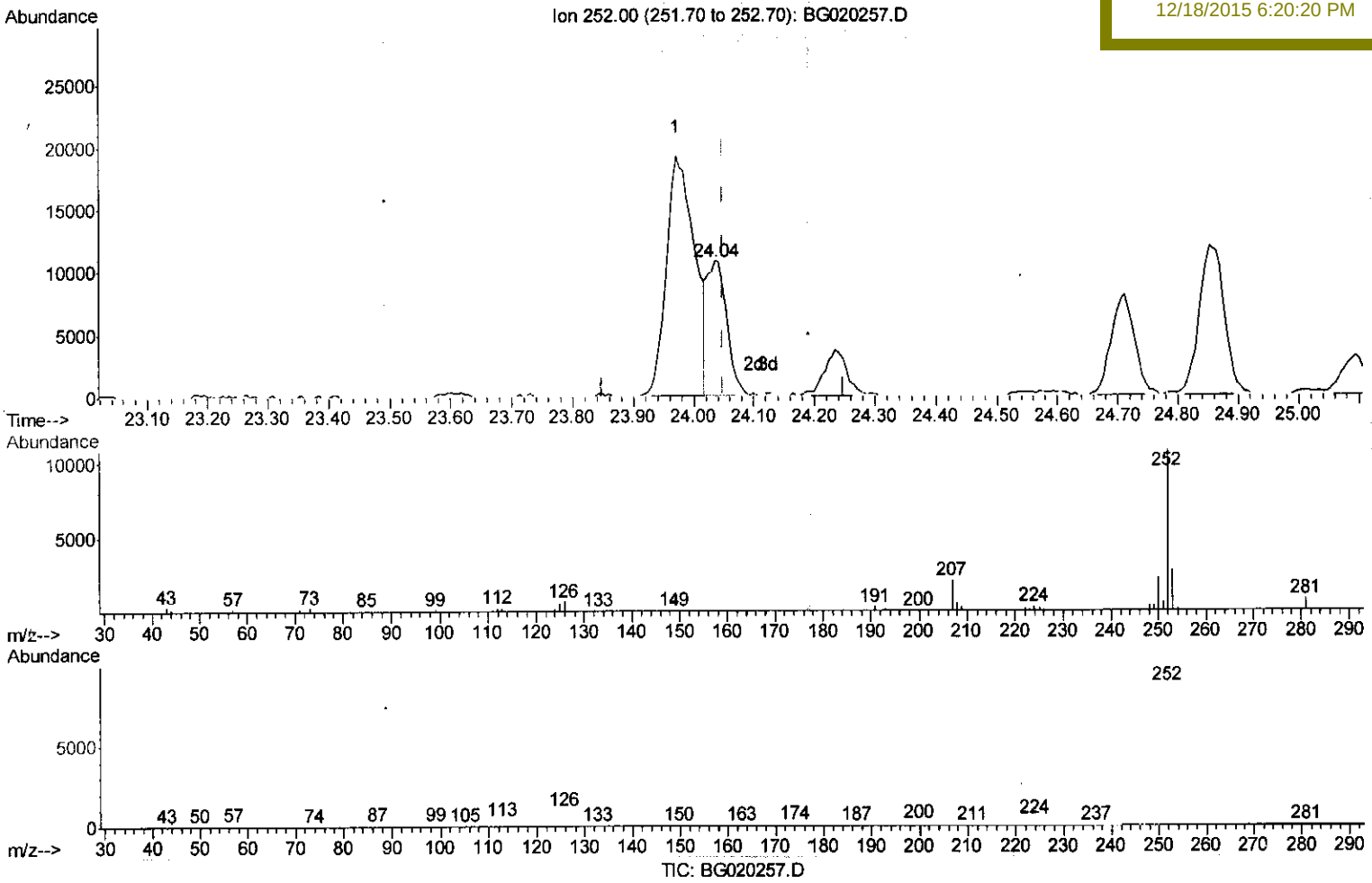
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 18 11:35:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 02:40:02 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N35DL

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:20:20 PM



TIC: BG020257.D

(89) Benzo(k)fluoranthene

24.035min (-0.013) 2.33ng/ul m

response 23737

> 0.1M
28/12/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	26.56
125.00	7.20	5.89
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121815\
Data File : BG020257.D
Acq On : 17 Dec 2015 22:29
Operator : UM/SJ
Sample : G4767-13DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 18 11:35:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 02:40:02 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : D9N35DL

Manual Integrations APPROVED
MMdadoda
12/18/2015 6:20:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	17416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	75788	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	56001	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	145860	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	183583	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	176663	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.24	99	2030	1.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	1454	1.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	1833	1.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	1945	1.48	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	846	1.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	994	1.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	1832	1.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	2930	1.96	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	8700	1.92	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	9265	1.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	807	0.99	ng/ul	0.00
58) Fluorene-d10	15.72	176	7974	1.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	194	0.22	ng/ul	0.00
71) Anthracene-d10	17.57	188	12705	1.89	ng/ul	0.00
79) Pyrene-d10	19.85	212	15327	1.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	16134	1.83	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.97	128	497864	125.79	ng/ul	98
34) 2-Methylnaphthalene	12.56	142	185912	61.50	ng/ul	99
41) 1,1'-Biphenyl	13.56	154	71702	16.97	ng/ul	95
48) Acenaphthylene	14.45	152	12745	2.28	ng/ul#	92
50) Acenaphthene	14.79	153	316792	84.09	ng/ul	100
54) Dibenzofuran	15.12	168	324257	57.86	ng/ul	98
59) Fluorene	15.77	166	338176	75.15	ng/ul	99
70) Phenanthrene	17.53	178	1374302	172.25	ng/ul	94
72) Anthracene	17.61	178	137574	17.00	ng/ul	98
75) Carbazole	17.87	167	53736	7.90	ng/ul	99
77) Fluoranthene	19.52	202	872468	93.57	ng/ul	100
80) Pyrene	19.88	202	574161	51.67	ng/ul	99
83) Benzo(a)anthracene	21.73	228	152870	14.27	ng/ul	98
85) Chrysene	21.79	228	119600	11.85	ng/ul	95
88) Benzo(b)fluoranthene	23.97	252	62470	5.88	ng/ul	95
89) Benzo(k)fluoranthene	24.04	252	23737m	2.33	ng/ul	
91) Benzo(a)pyrene	24.85	252	34748	3.45	ng/ul	95

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

U.M 28/12/15

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Sample : G4767-13DL 10X
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 02:40:02 2015
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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
MMdadoda
12/18/2015 6:20:20 PM