Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025092.D
Acq On : 11 Dec 2016 7:02
Operator : UM/SJ
Sample : H5905-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 12 06:38:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 06:35:12 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA804

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Sohil
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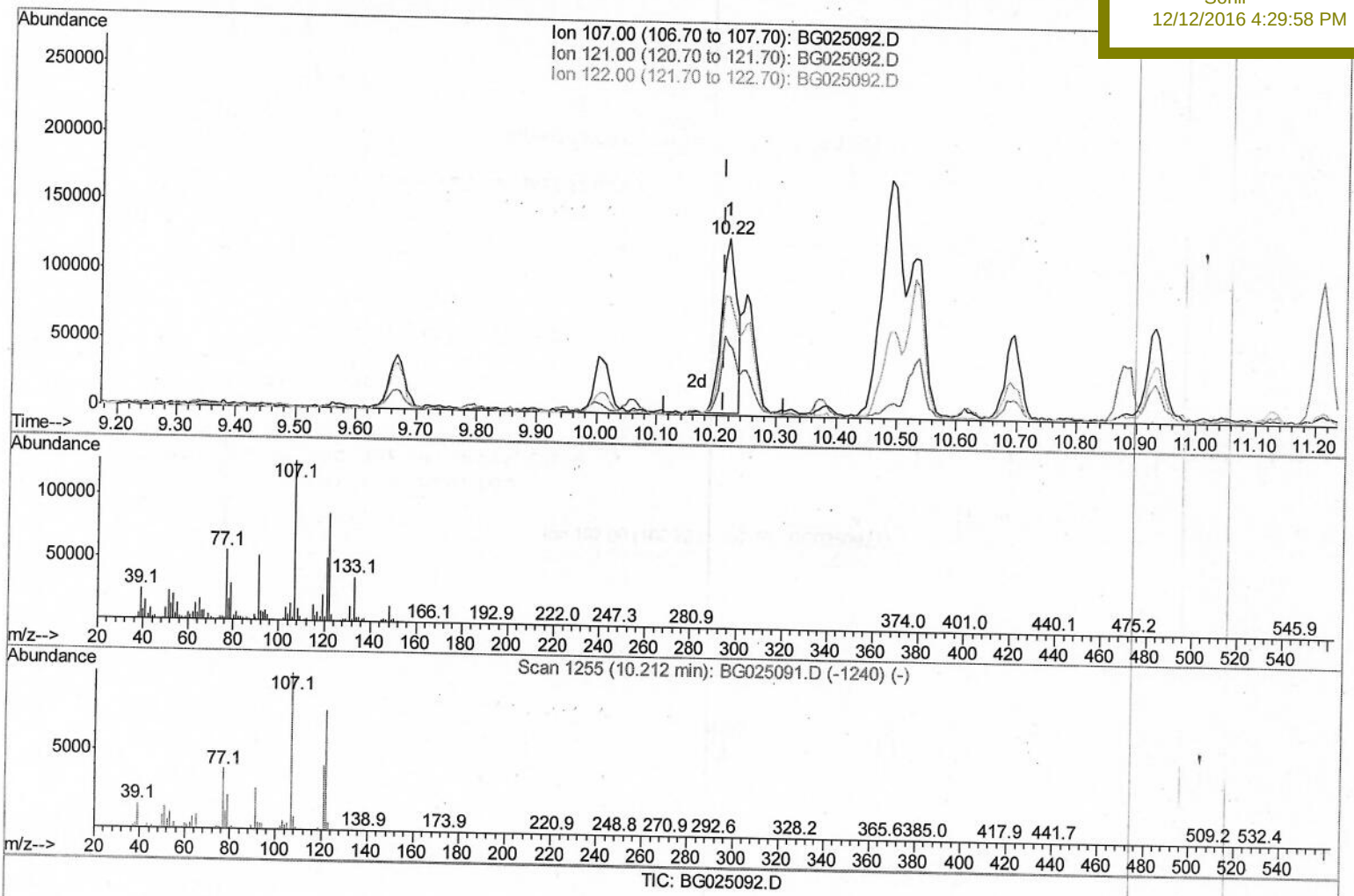

TIC: BG025092.D

(24) 2,4-Dimethylphenol

10.220min (+0.007) 23.68ng/ul

response 229281

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	39.98
122.00	76.50	67.44
0.00	0.00	0.00

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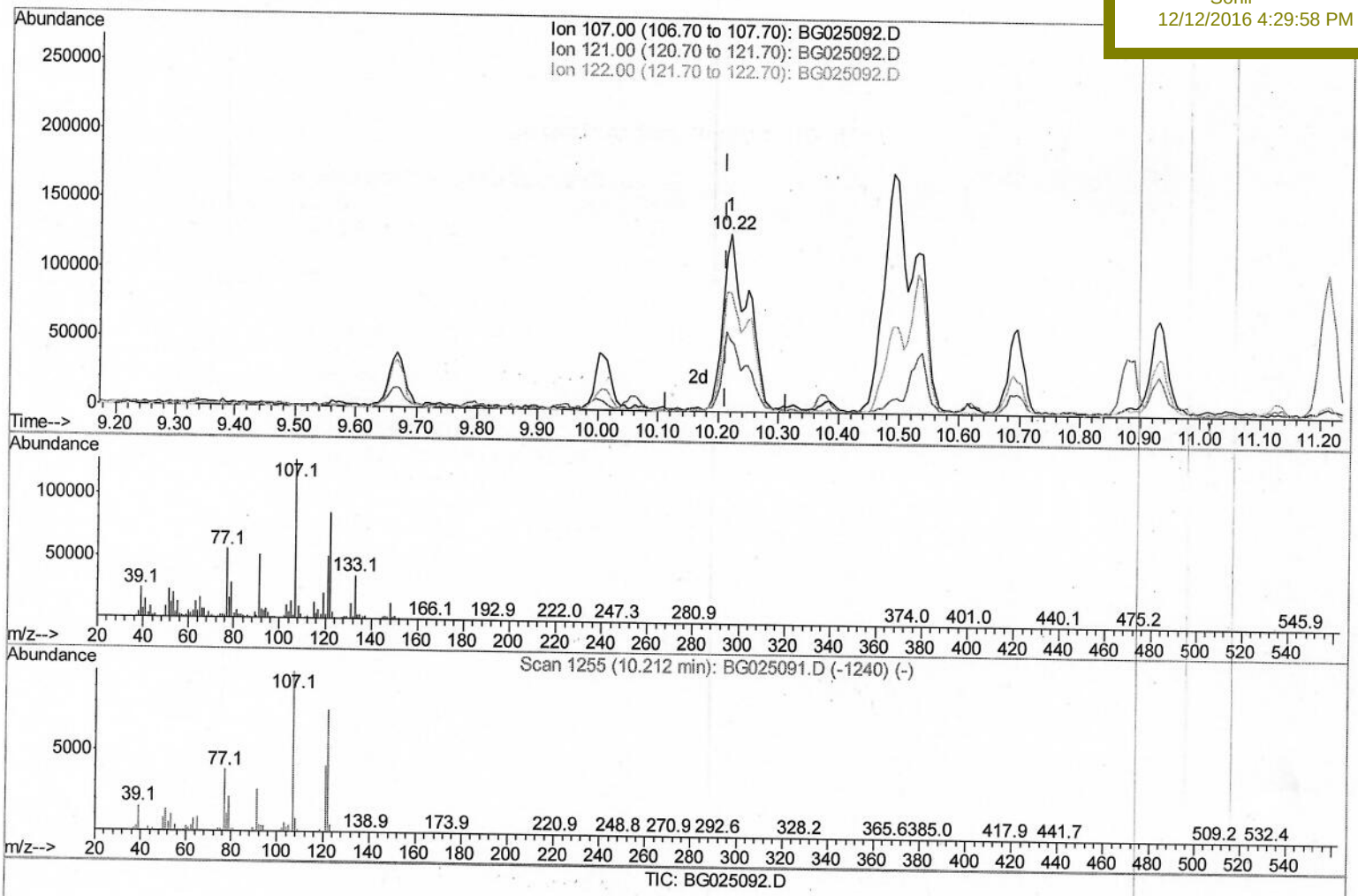

TIC: BG025092.D

(24) 2,4-Dimethylphenol

10.220min (+0.007) 38.10ng/ul m

response 368939

S.J 12/13/16

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	39.98
122.00	76.50	67.44
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
Data File : BG025092.D
Acq On : 11 Dec 2016 7:02
Operator : UM/SJ
Sample : H5905-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 12 16:49:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 06:35:12 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	111915	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	472875	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	389397	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.61	188	715855	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	909455	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	933754	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	11872	5.48	ng/uL	0.00
5) Phenol-d5	7.38	99	194875	20.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	142610	23.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	142182	21.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	168675	20.90	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	100871	30.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	93468	22.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	171469	21.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	695837	88.19	ng/ul	0.01
43) Dimethylphthalate-d6	14.27	166	602625	22.50	ng/ul	0.02
46) Acenaphthylene-d8	14.57	160	712383	24.28	ng/ul	0.01
51) 4-Nitrophenol-d4	15.08	143	146025	31.72	ng/ul	0.03
57) Fluorene-d10	15.85	176	593640	23.55	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.98	200	117831	26.62	ng/ul	0.01
70) Anthracene-d10	17.71	188	769465	25.47	ng/ul	0.00
76) Pyrene-d10	19.97	212	875575	23.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	943209	24.93	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	65165	6.58	ng/ul	92
11) 2-Methylphenol	8.67	108	81035	11.11	ng/ul	95
16) 4-Methylphenol	9.00	108	171917	21.18	ng/ul	86
24) 2,4-Dimethylphenol	10.22	107	368939m	38.10	ng/ul	
28) Naphthalene	11.13	128	4539432	206.51	ng/ul#	84
34) 2-Methylnaphthalene	12.73	142	6014449	346.72	ng/ul	83
40) 1,1'-Biphenyl	13.70	154	1713886	72.60	ng/ul#	93
44) Dimethylphthalate	14.31	163	144360	5.48	ng/ul#	92
49) Acenaphthene	14.94	153	407378	20.85	ng/ul#	82
53) Dibenzofuran	15.27	168	913329	29.55	ng/ul	95
58) Fluorene	15.91	166	914457	36.35	ng/ul#	96
69) Phenanthrene	17.65	178	474516	13.89	ng/ul#	92
74) Fluoranthene	19.64	202	66758	1.64	ng/ul	96
77) Pyrene	20.00	202	83539	1.91	ng/ul#	96

→ S.J 12/13/16

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

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