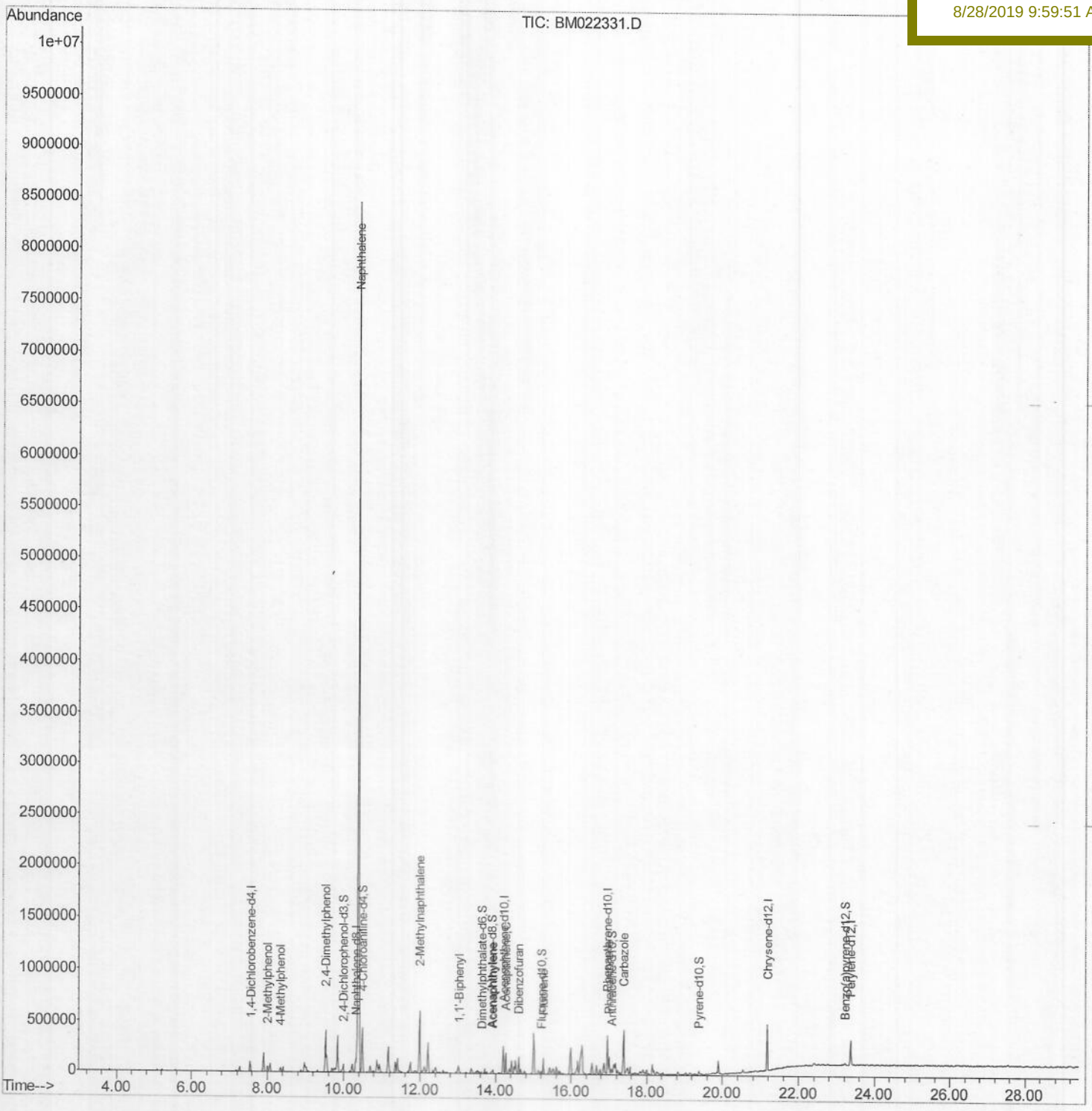
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022331.D
Acq On : 26 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-14DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 27 15:10:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 10:56:53 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AD2DL

Manual Integrations APPROVED
mohammad
8/28/2019 9:59:51 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
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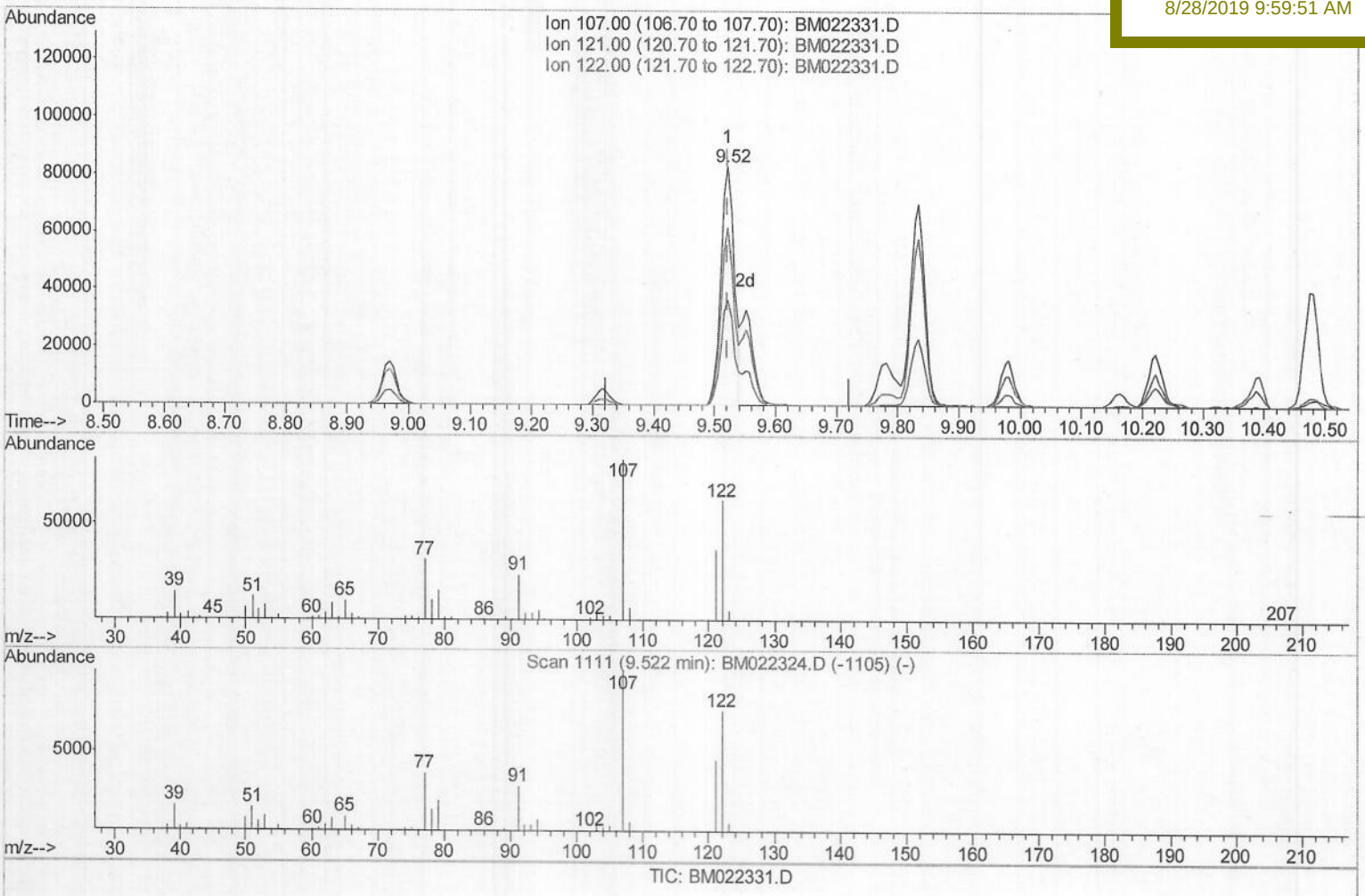
8/28/2019 9:59:51 AM



TIC: BM022331.D

(24) 2,4-Dimethylphenol

9.522min (+0.000) 51.47ng/ul

response 129217

Ion	Exp%	Act%
107.00	100	100
121.00	42.00	44.04
122.00	72.50	74.51
0.00	0.00	0.00

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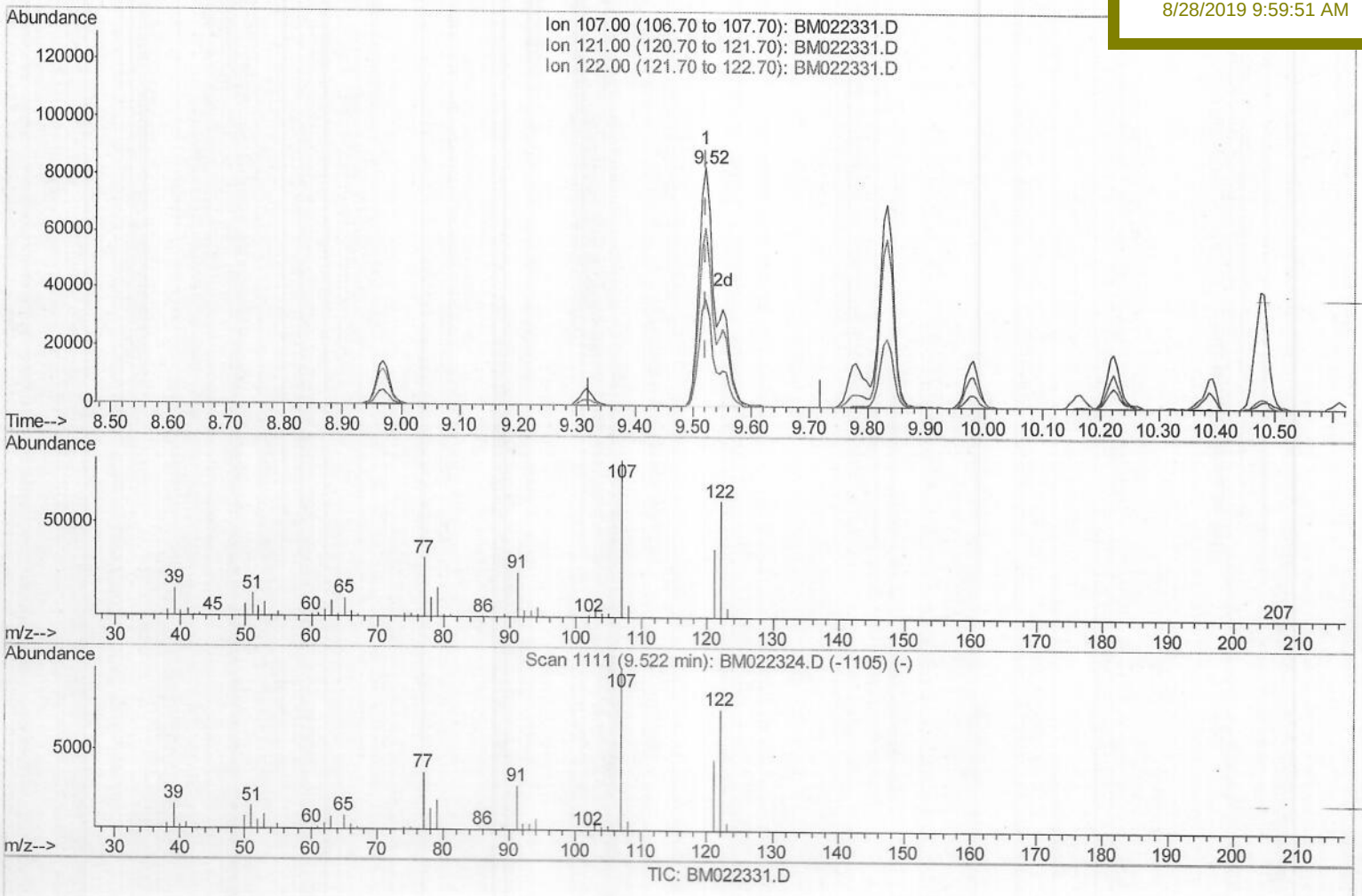
Manual Integrations APPROVED
mohammad
8/28/2019 9:59:51 AM



TIC: BM022331.D

(24) 2,4-Dimethylphenol

9.522min (+0.000) 69.94ng/ul m) JU 08/28/19

response 175609

Ion	Exp%	Act%
107.00	100	100
121.00	42.00	44.04
122.00	72.50	74.51
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Data File : BM022331.D
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 10:56:53 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AD2DL

Manual Integrations APPROVED
mohammad
8/28/2019 9:59:51 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	23342	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	112318	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	82552	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	197909	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	192355	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	170445	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	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.93	67	1004	0.86	ng/ul	0.02
9) 2-Chlorophenol-d4	7.10	132	1207	0.74	ng/ul	0.01
13) 4-Methylphenol-d8	8.28	113	649	0.37	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	621	0.74	ng/ul	0.01
22) 2-Nitrophenol-d4	9.43	143	686	0.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	2555	1.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	2592	1.07	ng/ul	0.01
43) Dimethylphthalate-d6	13.63	166	9798	1.35	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	9939	1.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	563	0.52	ng/ul	-0.05
57) Fluorene-d10	15.20	176	9496	1.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	590	0.39	ng/ul	0.02
70) Anthracene-d10	17.06	188	15343	1.46	ng/ul	-0.01
78) Pyrene-d10	19.37	212	17802	1.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	12395	1.32	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.01	108	15061	8.866	ng/ul	98
16) 4-Methylphenol	8.34	108	13132	7.031	ng/ul	98
24) 2,4-Dimethylphenol	9.52	107	175609m)	69.942	ng/ul	) JV 08/28/19
28) Naphthalene	10.39	128	6024548	971.950	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	239167	50.080	ng/ul	98
40) 1,1'-Biphenyl	13.02	154	29433	4.381	ng/ul	97
47) Acenaphthylene	13.92	152	13515	1.664	ng/ul	97
49) Acenaphthene	14.27	153	71933	12.478	ng/ul	99
53) Dibenzofuran	14.61	168	86075	10.025	ng/ul	98
58) Fluorene	15.26	166	57916	8.008	ng/ul	99
69) Phenanthrene	17.01	178	83246	7.031	ng/ul	100
74) Carbazole	17.39	167	199098	17.891	ng/ul	99

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