Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\

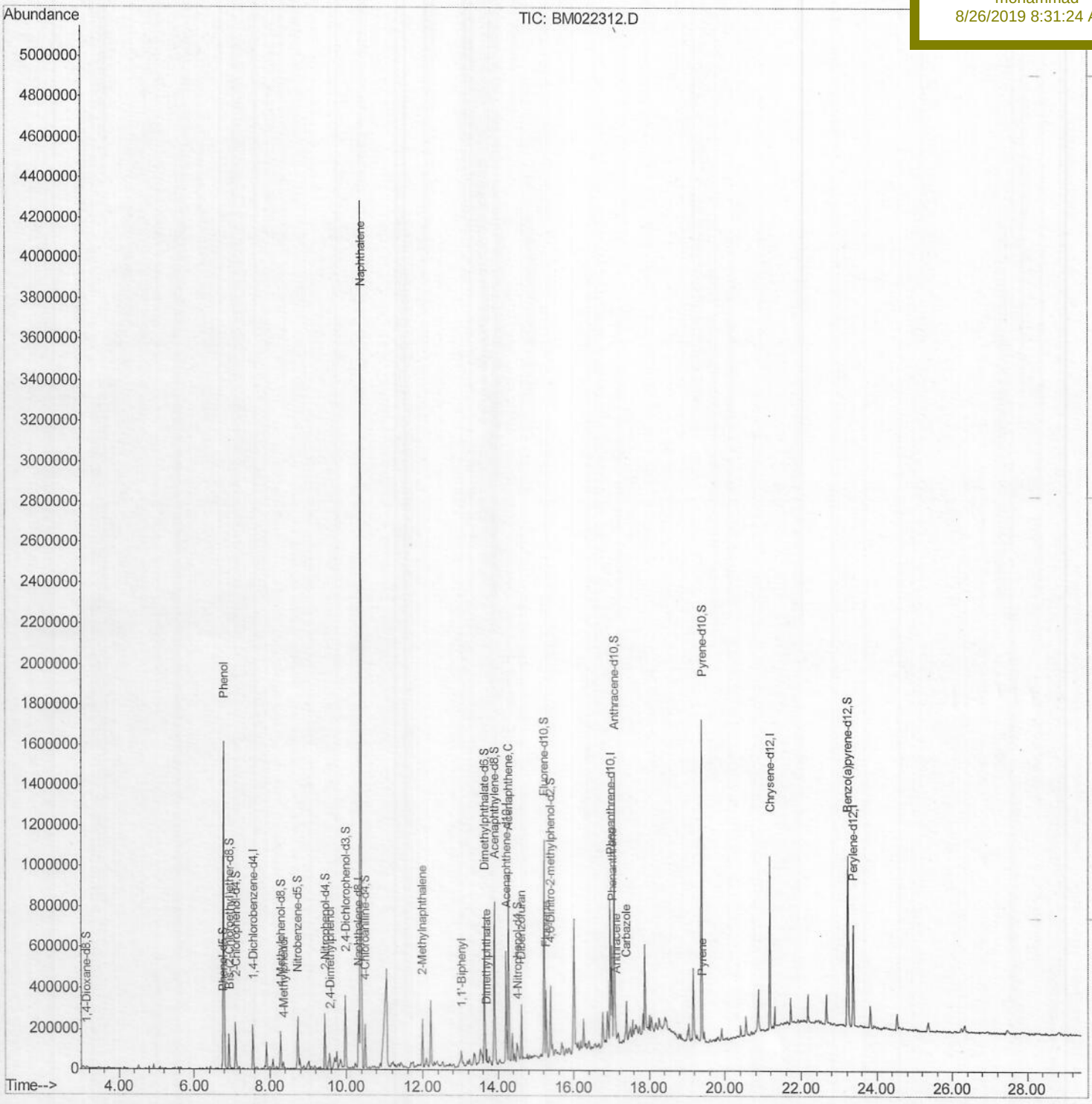
Quantitation Report (LSC Reviewed)

Data File : BM022312.D
Acq On : 25 Aug 2019 03:34
Operator : HP/JU
Sample : K4373-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 29 04:26:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 26 01:32:10 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AE4

Manual Integrations APPROVED
mohammad
8/26/2019 8:31:24 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\

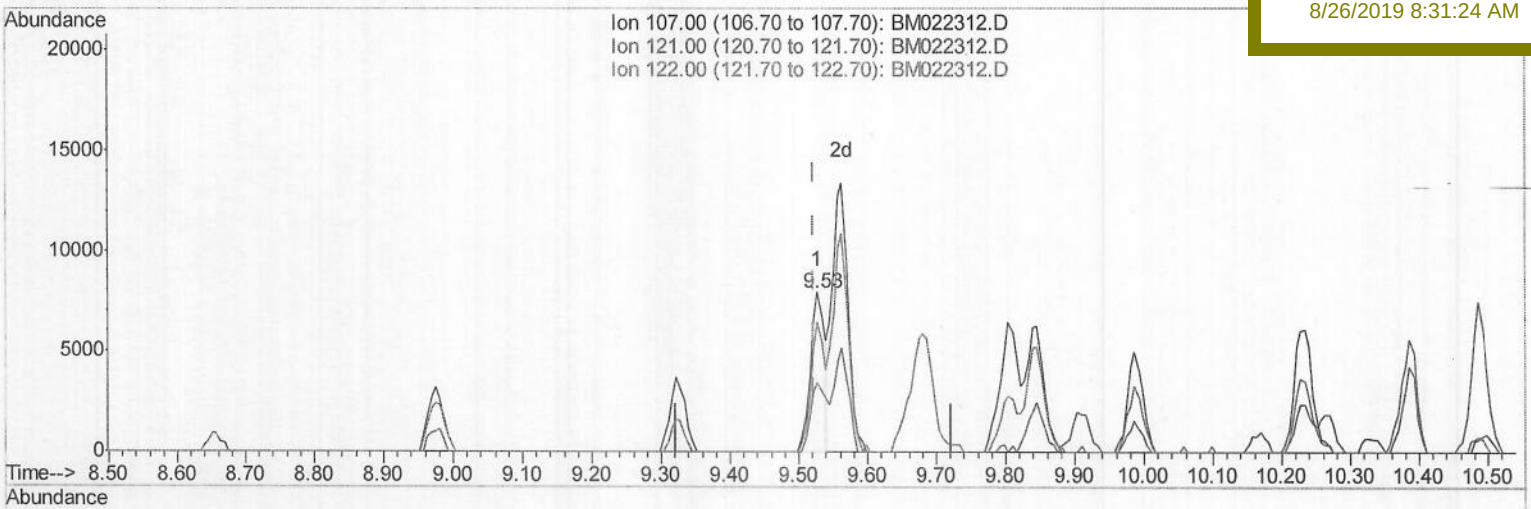
Quantitation Report (Qedit)

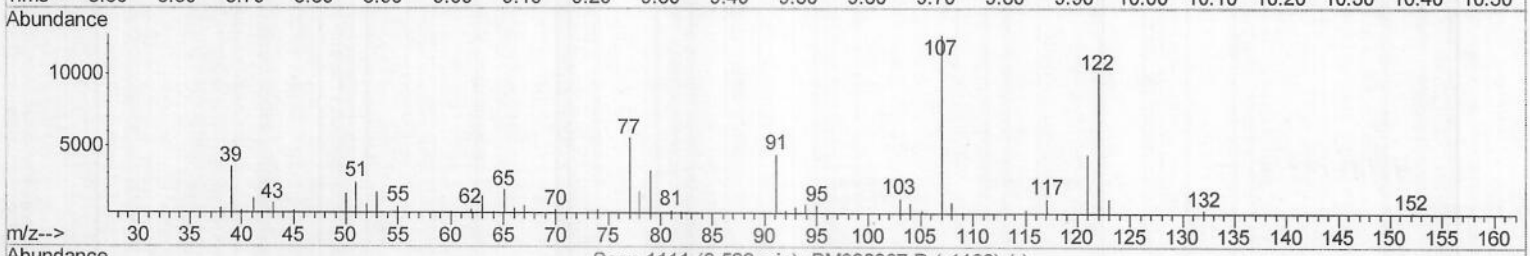
Data File : BM022312.D
Acq On : 25 Aug 2019 03:34
Operator : HP/JU
Sample : K4373-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

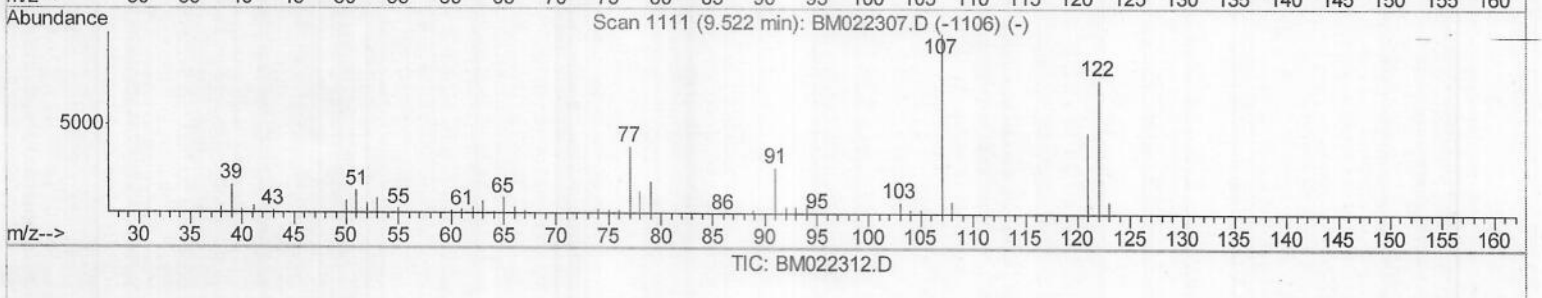
Quant Time: Aug 26 01:36:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 26 01:32:10 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AE4

Manual Integrations APPROVED
mohammad
8/26/2019 8:31:24 AM







TIC: BM022312.D

(24) 2,4-Dimethylphenol

9.528min (+0.006) 2.33ng/ul

response 11421

Ion	Exp%	Act%
107.00	100	100
121.00	42.00	43.26
122.00	72.50	81.21
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\

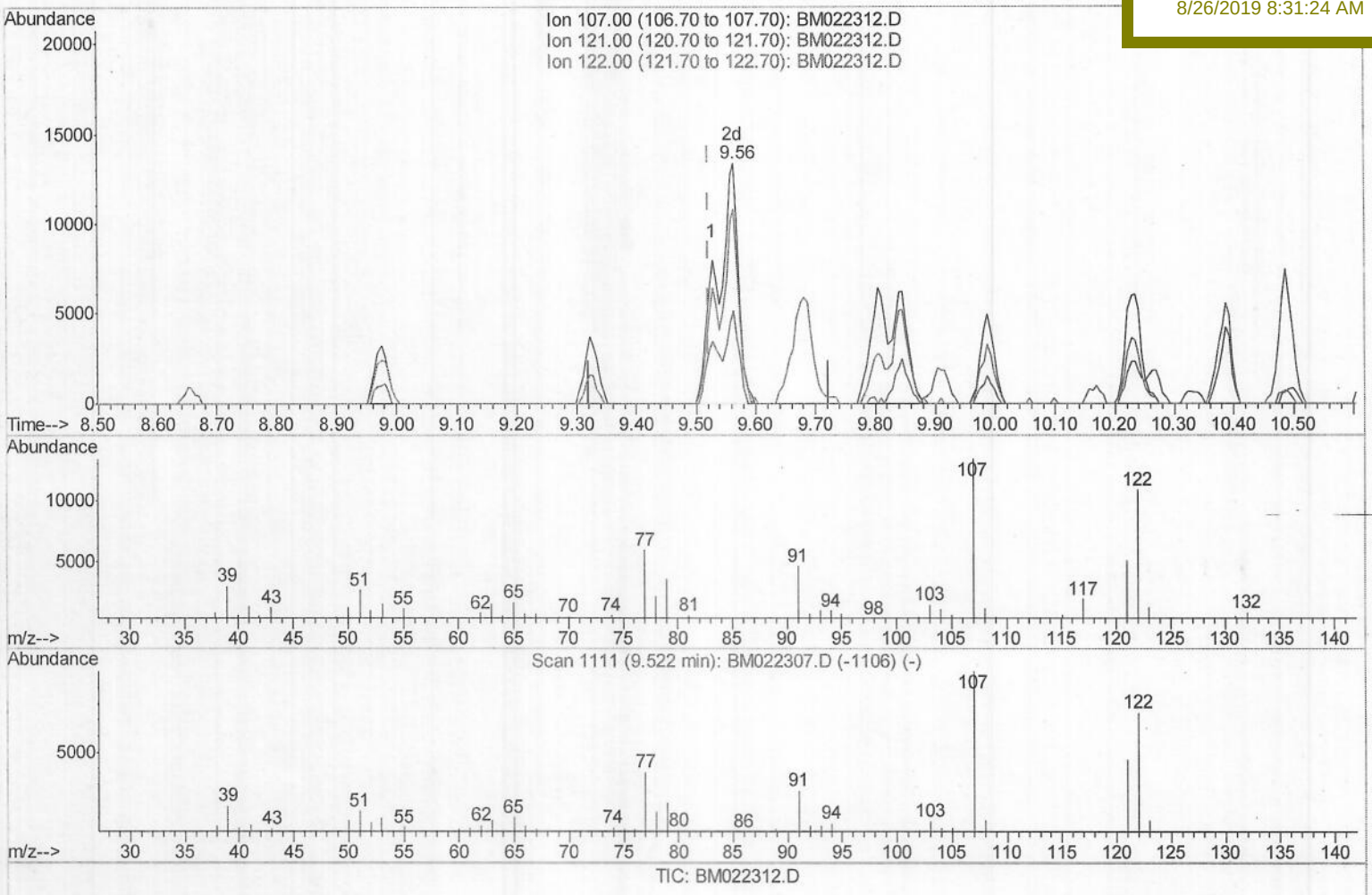
Quantitation Report (Qedit)

Data File : BM022312.D
Acq On : 25 Aug 2019 03:34
Operator : HP/JU
Sample : K4373-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 26 01:36:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 26 01:32:10 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AE4

Manual Integrations APPROVED
mohammad
8/26/2019 8:31:24 AM



(24) 2,4-Dimethylphenol

9.563min (+0.041) 6.63ng/ul m JJU 08/26/19

response 32538

Ion	Exp%	Act%
107.00	100	100
121.00	42.00	38.01
122.00	72.50	81.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082319\

Quantitation Report (LSC Reviewed)

Data File : BM022312.D
Acq On : 25 Aug 2019 03:34
Operator : HP/JU
Sample : K4373-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 29 04:26:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 26 01:32:10 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AE4

Manual Integrations APPROVED
mohammad
8/26/2019 8:31:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	49498	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	219526	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	159582	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	371054	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	339799	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	313216	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	5366	4.85	ng/uL	0.00
5) Phenol-d5	6.75	99	29447	6.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	69774	28.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	85293	24.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	57144	15.43	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	51665	31.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	64224	33.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	116443	30.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	5882	1.25	ng/ul	0.01
43) Dimethylphthalate-d6	13.64	166	418332	29.77	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	457272	30.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	14839	7.13	ng/ul	0.04
57) Fluorene-d10	15.22	176	365784	31.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	63595	22.21	ng/ul	0.00
70) Anthracene-d10	17.07	188	629691	32.05	ng/ul	0.00
78) Pyrene-d10	19.38	212	751349	42.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	553260	32.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	730760	159.752	ng/ul	96
16) 4-Methylphenol	8.35	108	12862	3.247	ng/ul	93
24) 2,4-Dimethylphenol	9.56	107	32538m	6.631	ng/ul	) JU 08/26/19
28) Naphthalene	10.39	128	2988016	246.641	ng/ul	99
34) 2-Methylnaphthalene	12.00	142	92332	9.892	ng/ul	93
40) 1,1'-Biphenyl	13.03	154	25806	1.987	ng/ul#	92
44) Dimethylphthalate	13.69	163	45370	3.173	ng/ul	98
49) Acenaphthene	14.27	153	317265	28.469	ng/ul	100
53) Dibenzofuran	14.61	168	136583	8.229	ng/ul	100
58) Fluorene	15.27	166	117778	8.425	ng/ul	99
69) Phenanthrene	17.02	178	212743	9.584	ng/ul	99
71) Anthracene	17.11	178	46957	2.033	ng/ul	96
74) Carbazole	17.40	167	94915	4.549	ng/ul	96
79) Pyrene	19.41	202	25603	1.164	ng/ul#	96

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