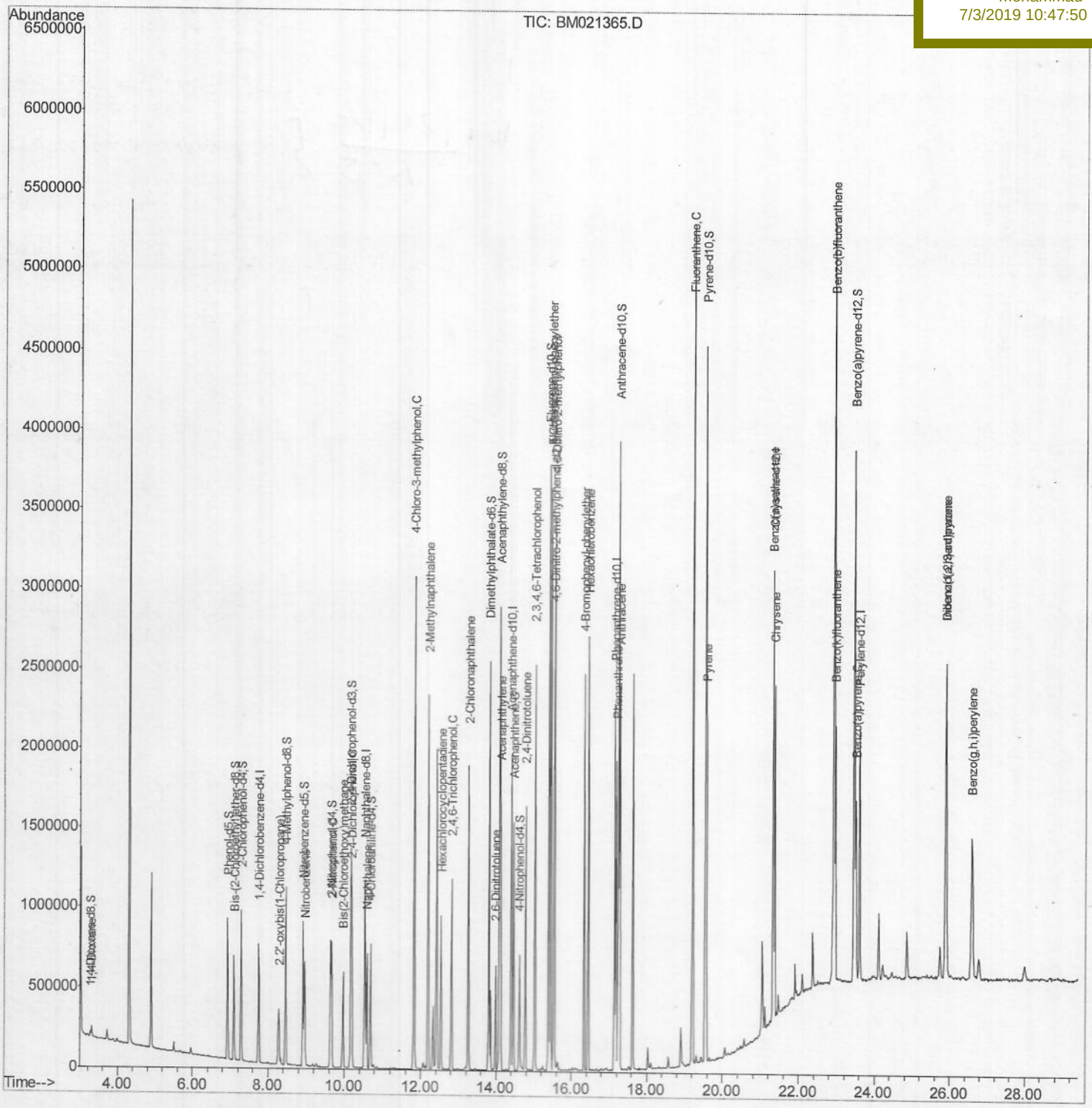
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070319\
Data File : BM021365.D
Acq On : 03 Jul 2019 14:20
Operator : HP/JU
Sample : K3497-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 03 15:39:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 01:58:18 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GAM08

Manual Integrations APPROVED
mohammad
7/3/2019 10:47:50 PM



Quantitation Report (Qedit)

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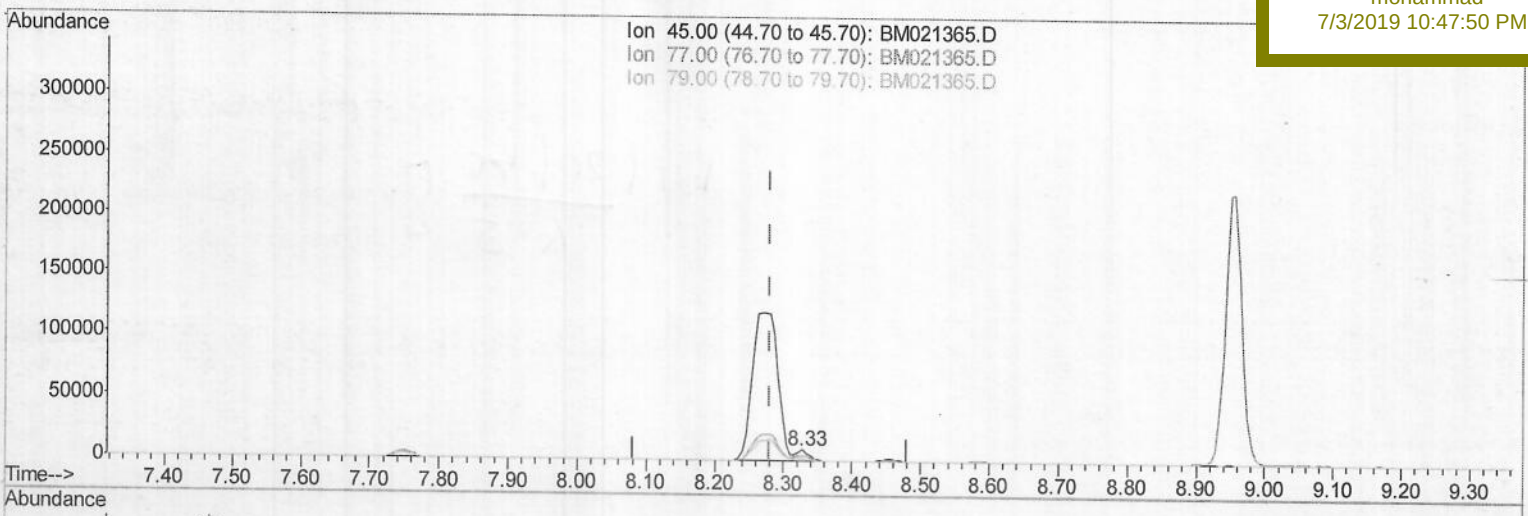

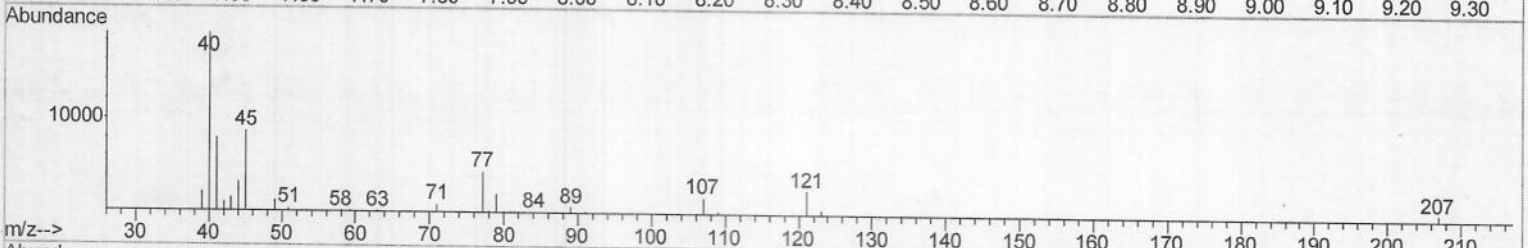

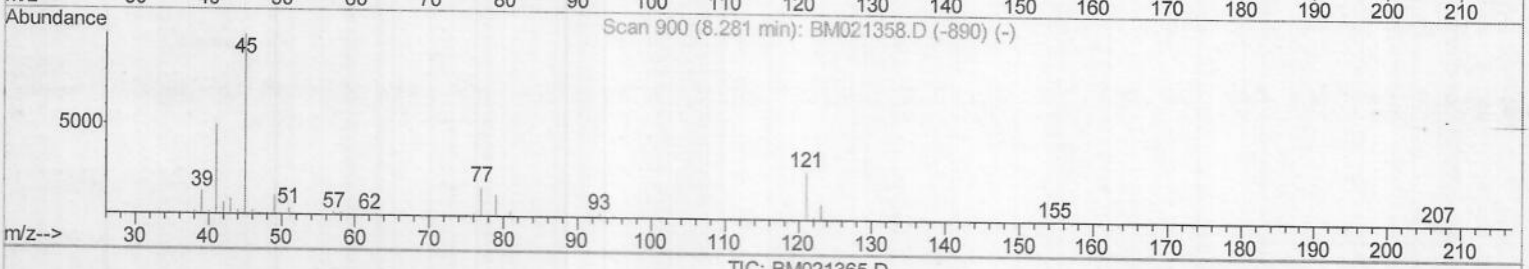

TIC: BM021365.D

(12) 2,2'-oxybis(1-Chloropropane)

8.328min (+0.047) 0.59ng/ul

response 10020

Ion	Exp%	Act%
45.00	100	100
77.00	17.20	52.34#
79.00	13.40	26.02#
0.00	0.00	0.00

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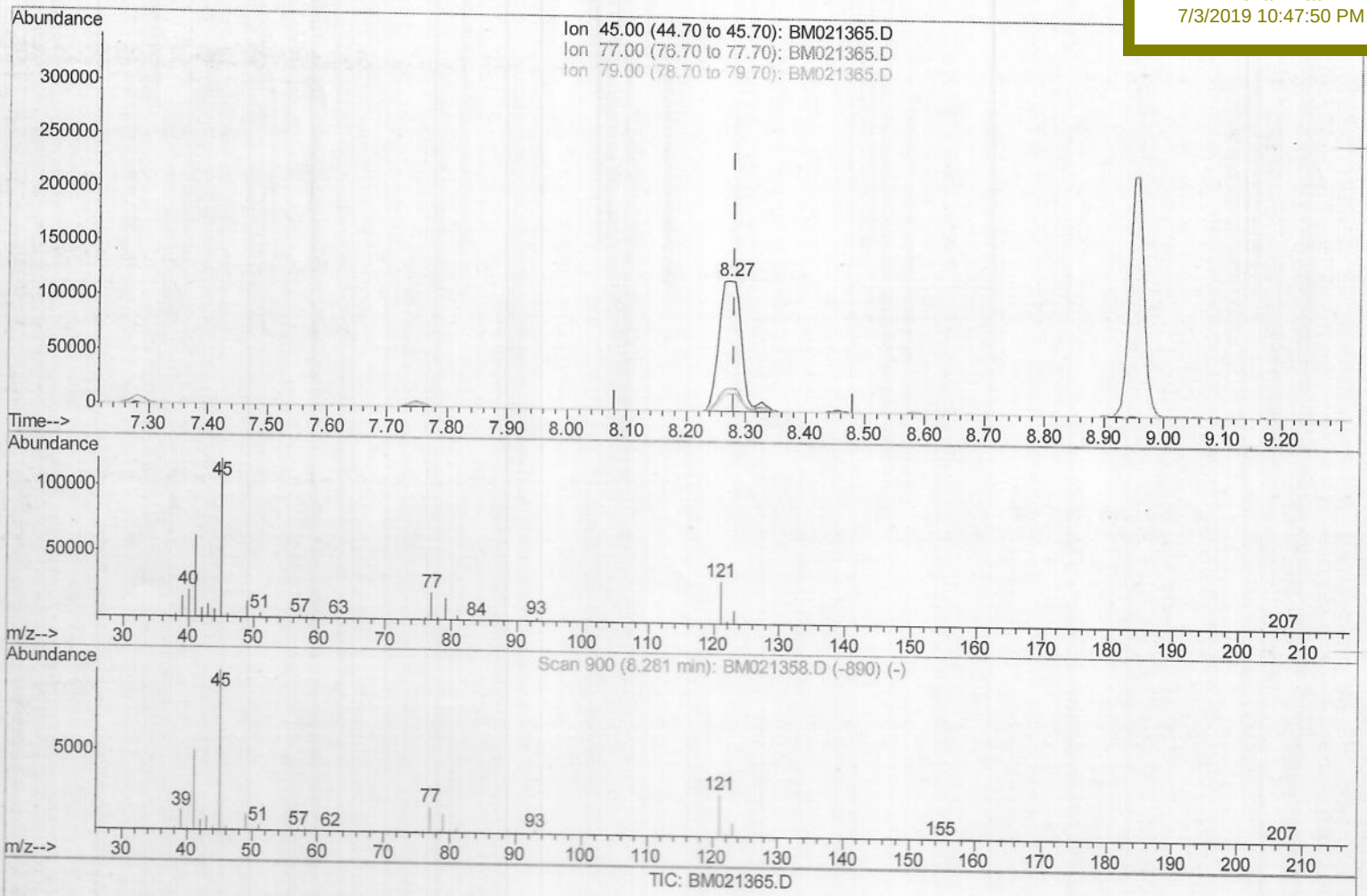

TIC: BM021365.D

(12) 2,2'-oxybis(1-Chloropropane)

8.275min (-0.006) 18.12ng/ul m > JU 07/04/19

response 307140

Ion	Exp%	Act%
45.00	100	100
77.00	17.20	17.58
79.00	13.40	13.63
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	211204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	966254	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	632090	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1388396	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1078344	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1158726	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	17696	3.98	ng/uL	0.00
5) Phenol-d5	6.92	99	512764	27.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	283299	25.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	416527	27.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	423826	27.62	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	222441	28.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	260172	29.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	529978	29.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	426370	23.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1752452	30.68	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2031677	29.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	203743	21.93	ng/ul	0.00
57) Fluorene-d10	15.39	176	1511645	30.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	241309	28.27	ng/ul	0.00
70) Anthracene-d10	17.24	188	2295266	31.81	ng/ul	0.00
78) Pyrene-d10	19.54	212	2260338	34.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2225403	32.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	38776	8.615	ng/uL	99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	307140m	18.125	ng/ul	
20) Nitrobenzene	8.96	77	369546	20.966	ng/ul	99
23) 2-Nitrophenol	9.66	139	252981	28.887	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.96	93	338000	16.523	ng/ul	100
27) 2,4-Dichlorophenol	10.19	162	341047	21.154	ng/ul	98
28) Naphthalene	10.59	128	589741	11.888	ng/ul	99
33) 4-Chloro-3-methylphenol	11.83	107	1095325	66.638	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	1120507	29.457	ng/ul	98
37) Hexachlorocyclopentadiene	12.53	237	281186	20.946	ng/ul	97
38) 2,4,6-Trichlorophenol	12.82	196	296274	21.128	ng/ul	98
41) 2-Chloronaphthalene	13.26	162	909040	22.067	ng/ul	100
45) 2,6-Dinitrotoluene	13.98	165	133367	13.440	ng/ul	97
47) Acenaphthylene	14.12	152	1175532	19.638	ng/ul	98
49) Acenaphthene	14.46	153	636709	14.509	ng/ul	99
54) 2,4-Dinitrotoluene	14.77	165	497631	34.558	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.02	232	544143	41.659	ng/ul	99
58) Fluorene	15.44	166	713187	14.049	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.44	204	649388	23.462	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.54	198	839861	98.027	ng/ul	93
65) 4-Bromophenyl-phenylether	16.33	248	513568	30.164	ng/ul	98
66) Hexachlorobenzene	16.44	284	608613	31.190	ng/ul	99
69) Phenanthrene	17.19	178	1183793	15.417	ng/ul	99

JB 07/04/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Anthracene	17.27	178	1418037	18.122	ng/ul	100
76) Fluoranthene	19.20	202	3118589	37.588	ng/ul	100
79) Pyrene	19.57	202	1236547	16.220	ng/ul	99
82) Benzo(a)anthracene	21.32	228	1105866	15.042	ng/ul	100
84) Chrysene	21.37	228	1019871	14.812	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	3508700	47.803	ng/ul	100
88) Benzo(k)fluoranthene	22.96	252	1046580	14.821	ng/ul	99
90) Benzo(a)pyrene	23.50	252	874139	12.653	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.89	276	1347987	16.570	ng/ul	99
92) Dibenzo(a,h)anthracene	25.90	278	1359061	19.859	ng/ul	99
93) Benzo(g,h,i)perylene	26.59	276	1181947	17.641	ng/ul	98

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

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