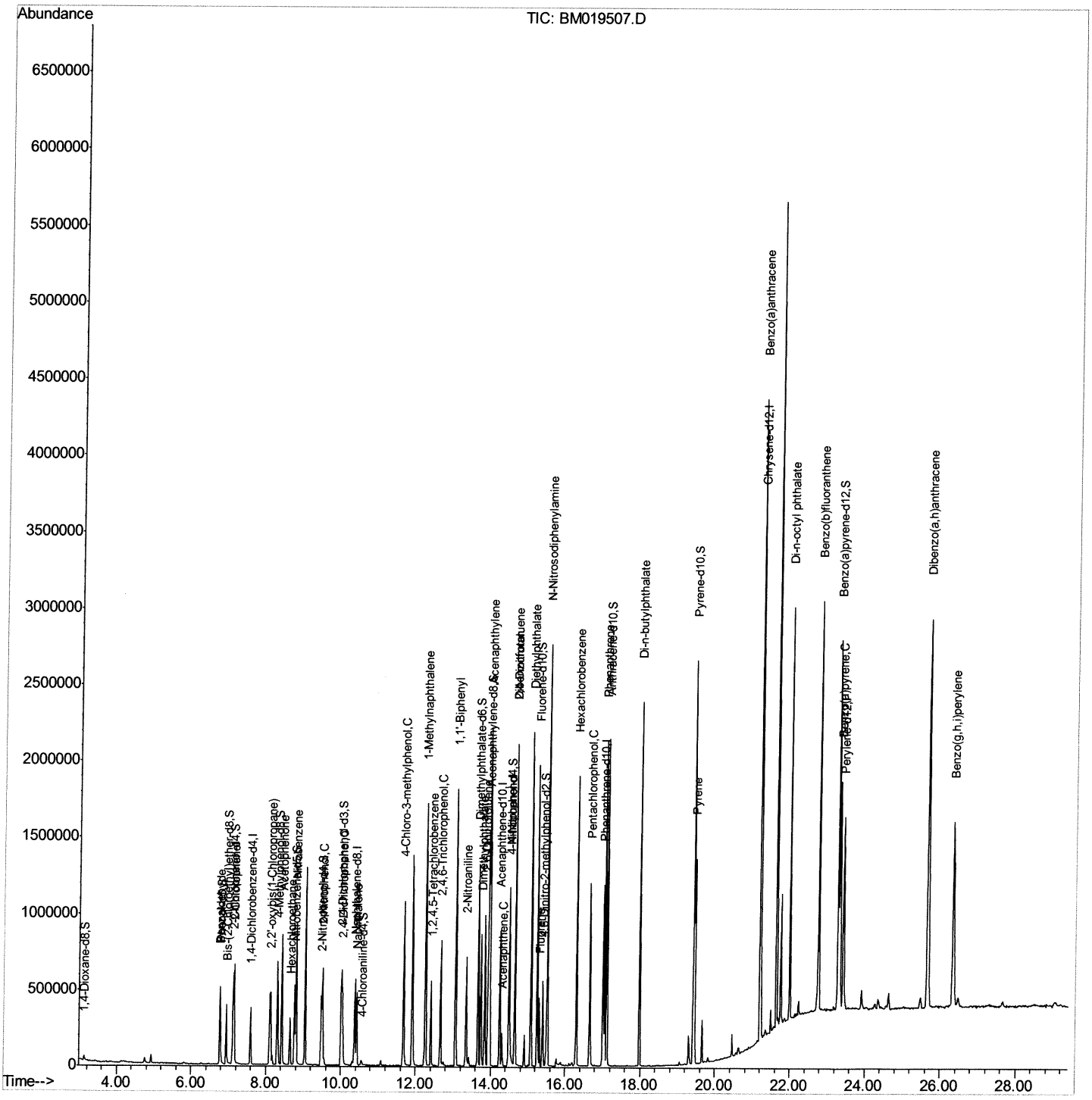
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
Data File : BM019507.D
Acq On : 27 Mar 2019 16:28
Operator : JU/SJ
Sample : K2063-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 28 05:50:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 28 05:07:19 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DB6R4

Manual Integrations APPROVED
Sohil
3/28/2019 3:18:18 PM



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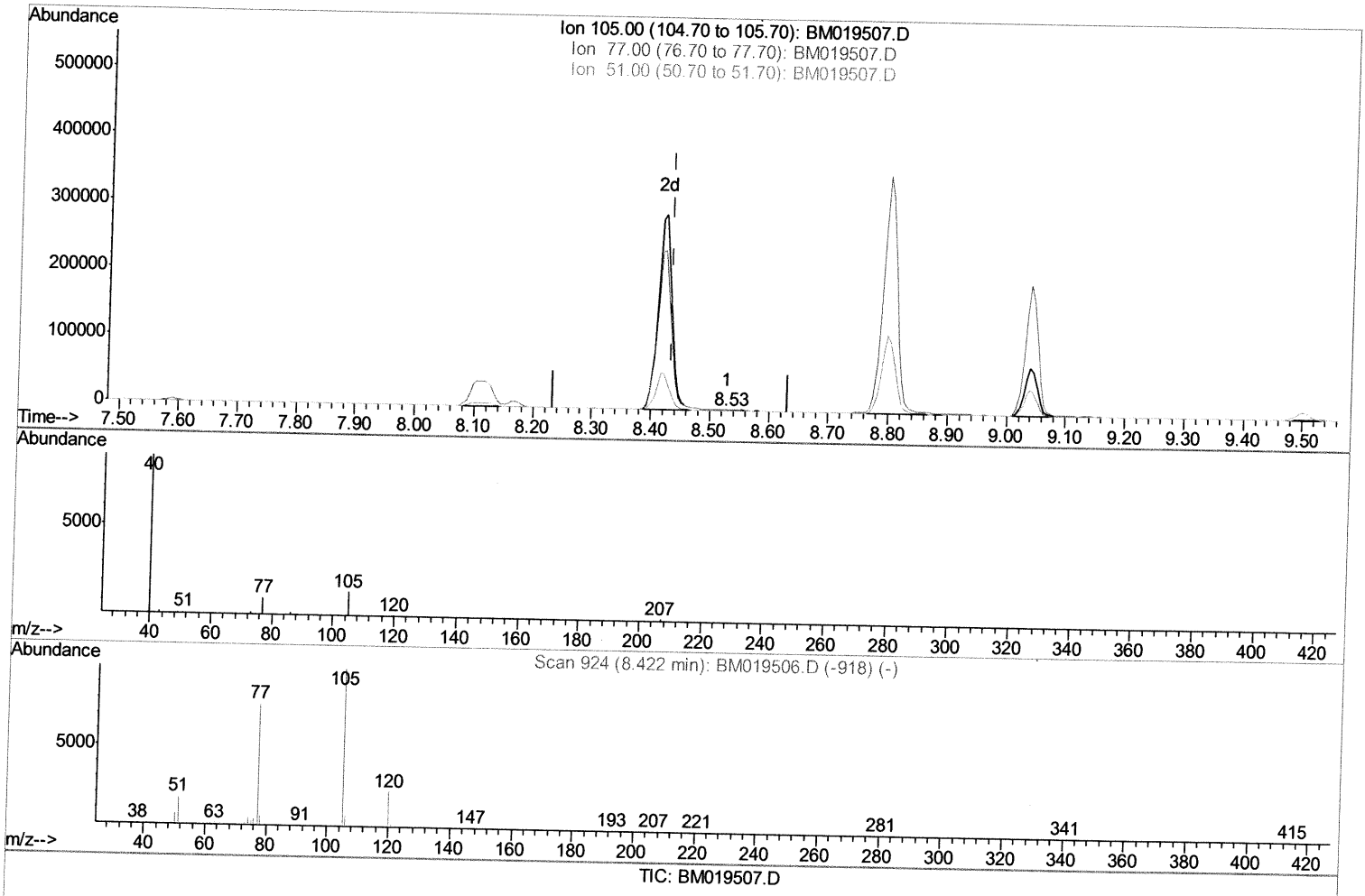

TIC: BM019507.D

(14) Acetophenone

8.528min (+0.094) 0.21ng/ul

response 2327

Ion	Exp%	Act%
105.00	100	100
77.00	79.00	75.40
51.00	24.80	24.79
0.00	0.00	0.00

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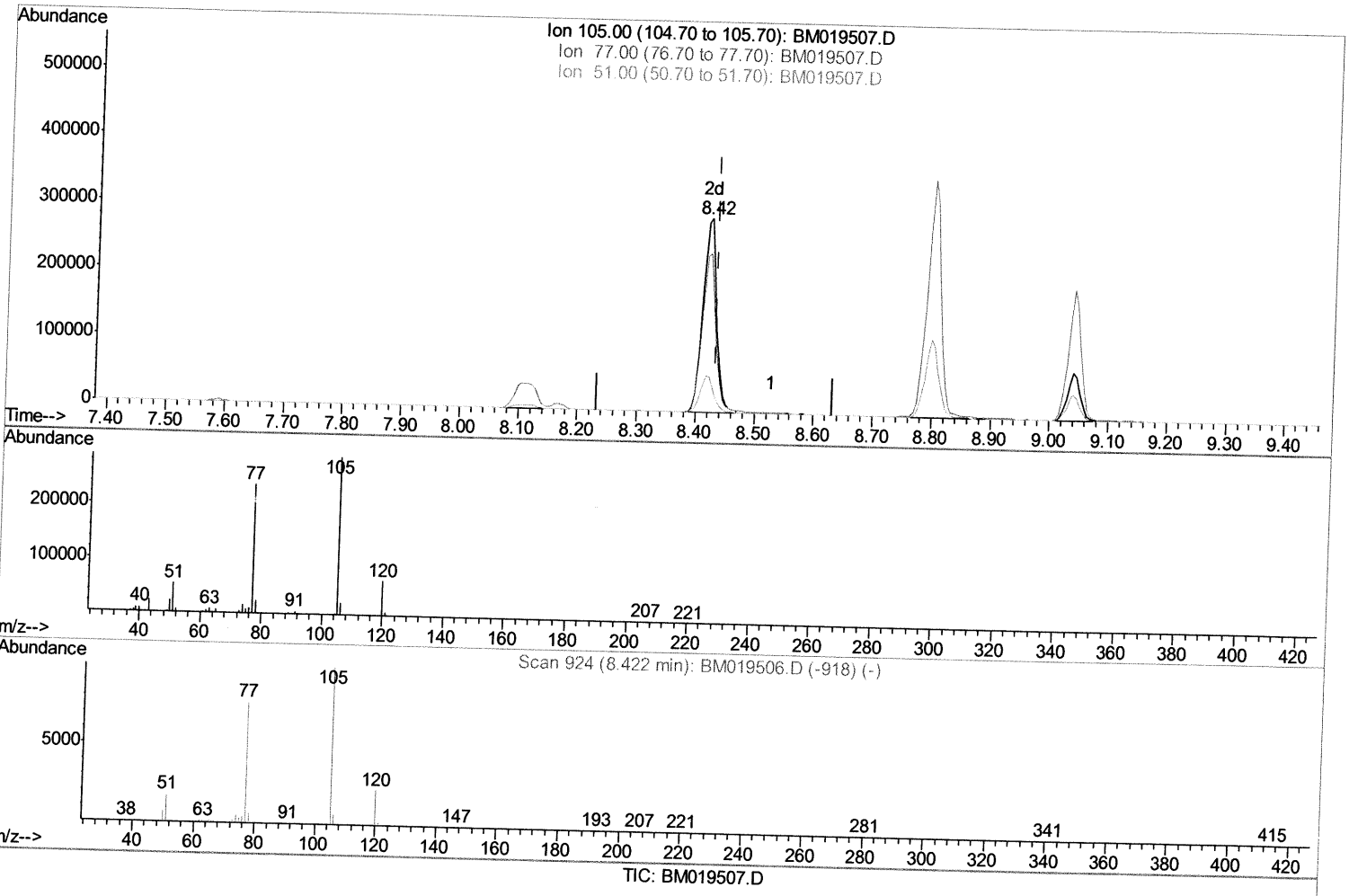

TIC: BM019507.D

(14) Acetophenone

8.422min (-0.012) 41.38ng/ul m SJ 4/2/19

response 467710

Ion	Exp%	Act%
105.00	100	100
77.00	79.00	82.05
51.00	24.80	18.43#
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
3/28/2019 3:18:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	103833	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	469599	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.25	164	279542	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	637839	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	749925	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	875354	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	16573	6.25	ng/uL	-0.02
5) Phenol-d5	6.78	99	342894	37.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	202555	32.72	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.12	132	269614	38.47	ng/ul	-0.01
13) 4-Methylphenol-d8	8.30	113	281711	40.59	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	127584	38.09	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	154275	41.38	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	281223	39.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	25376	3.00	ng/ul	0.02
44) Dimethylphthalate-d6	13.67	166	878101	38.93	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	1090531	38.67	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	156752	44.33	ng/ul	0.00
58) Fluorene-d10	15.25	176	732494	37.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	133378	31.62	ng/ul	0.00
71) Anthracene-d10	17.11	188	1171630	38.28	ng/ul	0.00
79) Pyrene-d10	19.42	212	1287054	37.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1631824	35.16	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.76	77	17689	2.671	ng/ul	99
10) 2-Chlorophenol	7.15	128	299765	42.079	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	402981	57.595	ng/ul#	82
14) Acetophenone	8.42	105	467710m	41.378	ng/ul	
17) Hexachloroethane	8.64	117	59238	19.785	ng/ul	88
20) Nitrobenzene	8.80	77	571155	57.278	ng/ul	98
23) 2-Nitrophenol	9.50	139	222001	53.979	ng/ul#	89
27) 2,4-Dichlorophenol	10.03	162	186665	26.852	ng/ul	94
28) Naphthalene	10.42	128	392373	16.129	ng/ul	99
33) 4-Chloro-3-methylphenol	11.68	107	417086	55.662	ng/ul	96
35) 1-Methylnaphthalene	12.26	142	803066	49.895	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	177663	19.973	ng/ul#	94
39) 2,4,6-Trichlorophenol	12.67	196	203432	36.656	ng/ul	97
41) 1,1'-Biphenyl	13.07	154	939102	39.443	ng/ul#	96
43) 2-Nitroaniline	13.35	65	219546	43.845	ng/ul	98
45) Dimethylphthalate	13.75	163	87256	3.856	ng/ul#	93
46) 2,6-Dinitrotoluene	13.85	165	214358	51.595	ng/ul	98
48) Acenaphthylene	13.97	152	1540653	55.114	ng/ul	98
50) Acenaphthene	14.32	153	87155	4.427	ng/ul	97
53) 4-Nitrophenol	14.50	109	195953	70.813	ng/ul#	69
54) Dibenzofuran	14.65	168	577638	21.010	ng/ul	95
55) 2,4-Dinitrotoluene	14.65	165	368009	59.817	ng/ul	88
57) Diethylphthalate	15.09	149	1181758	53.088	ng/ul	97

SJ 4/2/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Fluorene	15.30	166	188771	8.664	ng/ul	99
65) N-Nitrosodiphenylamine	15.53	169	1042974	52.559	ng/ul	100
67) Hexachlorobenzene	16.30	284	356253	42.473	ng/ul	91
69) Pentachlorophenol	16.66	266	216053	49.281	ng/ul	98
70) Phenanthrene	17.05	178	1197651	33.117	ng/ul	99
76) Di-n-butylphthalate	17.98	149	1783659	48.631	ng/ul	99
80) Pyrene	19.44	202	740311	16.409	ng/ul#	83
83) Benzo(a)anthracene	21.20	228	1939146	42.961	ng/ul	98
87) Di-n-octyl phthalate	21.99	149	1645745	30.142	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	1740457	32.642	ng/ul#	97
91) Benzo(a)pyrene	23.33	252	1011241	19.839	ng/ul#	96
93) Dibenzo(a,h)anthracene	25.67	278	2742740	50.403	ng/ul#	96
94) Benzo(g,h,i)perylene	26.34	276	1425559	26.726	ng/ul#	93

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