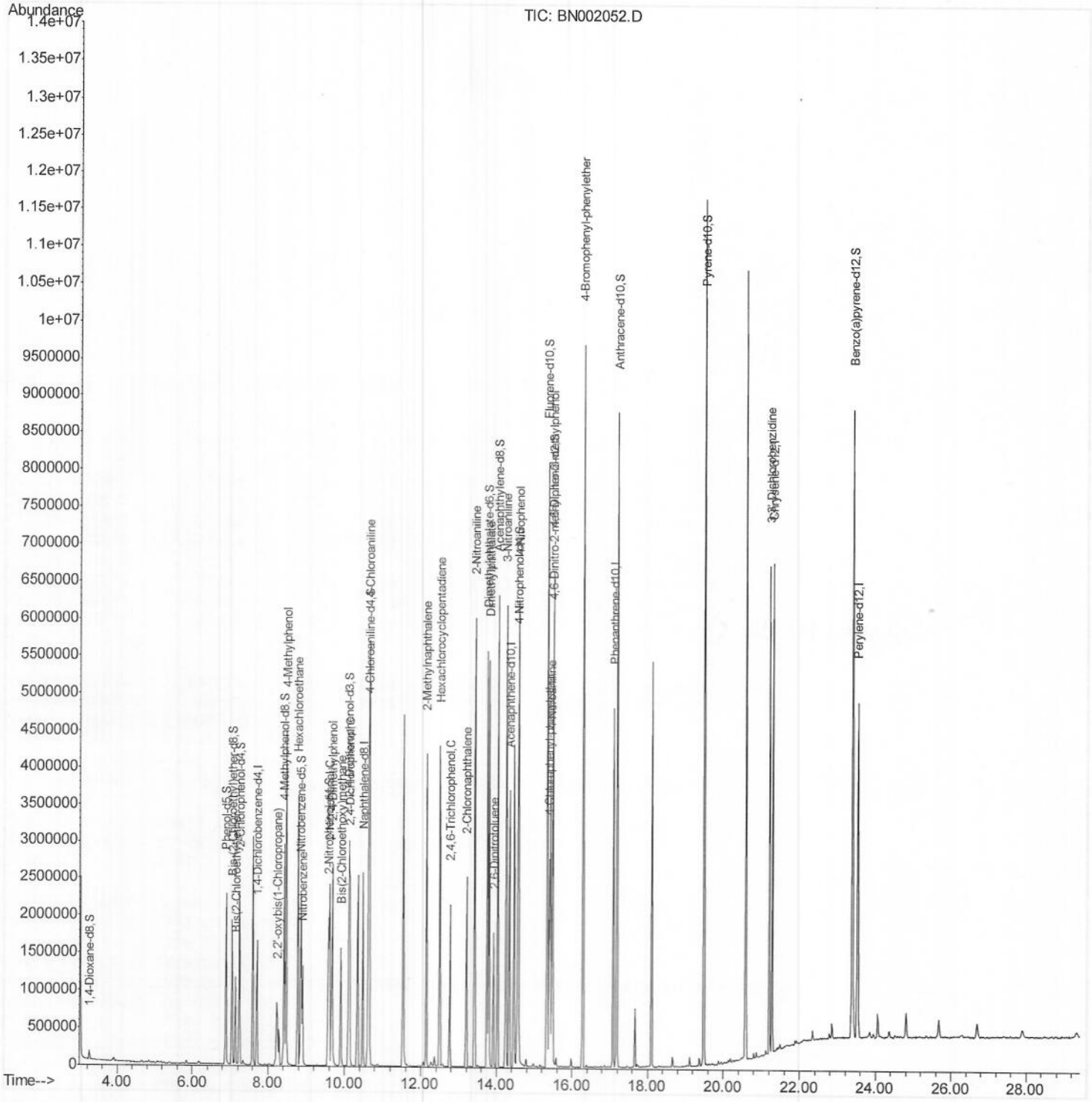
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071618\
Data File : BN002052.D
Acq On : 16 Jul 2018 17:28
Operator : JU/SJ
Sample : J3986-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 17 01:20:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 17 00:49:33 2018
Response via : Initial Calibration



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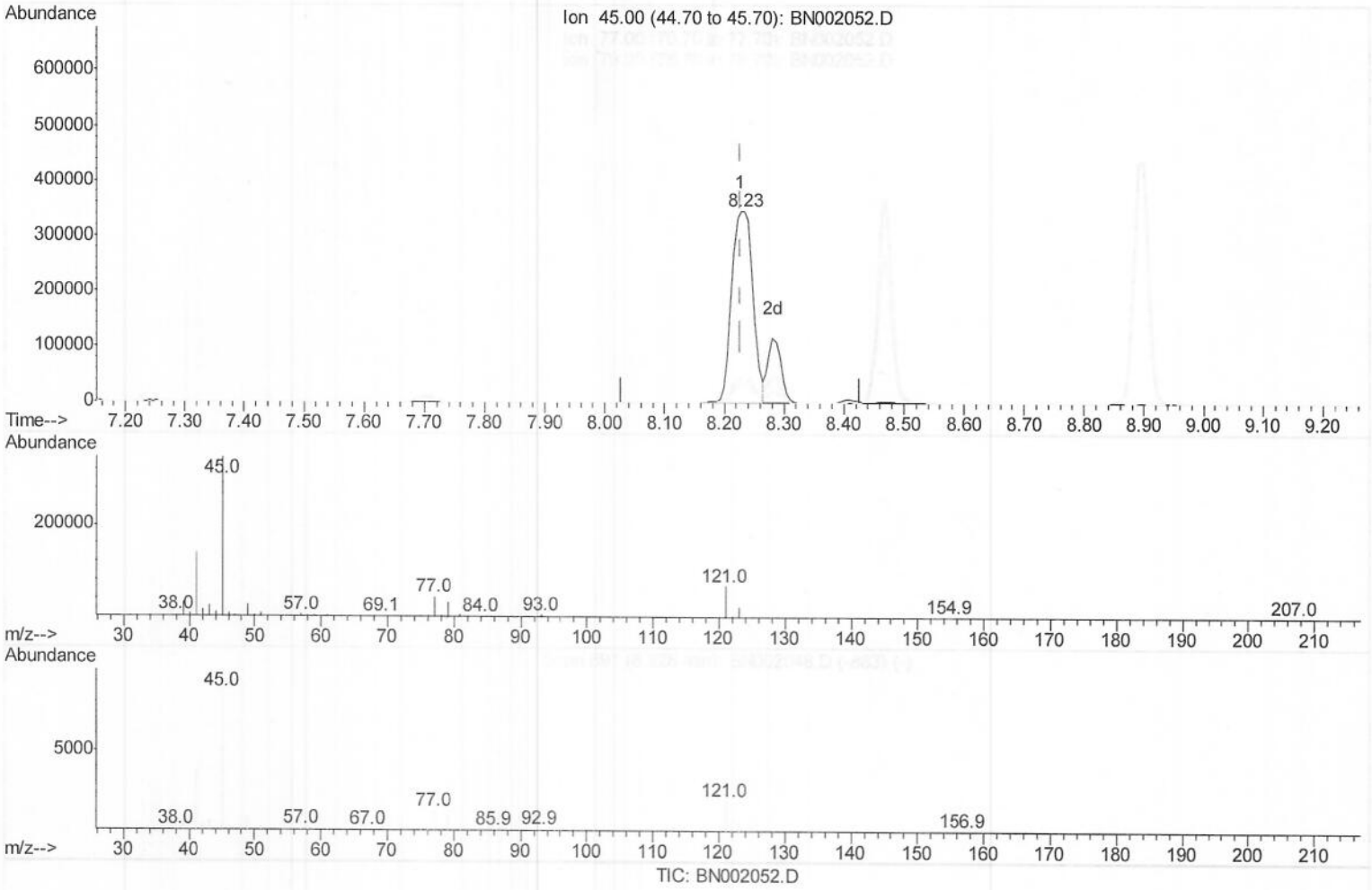

TIC: BN002052.D

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

8.228min (+0.000) 16.20ng/ul

response 848246

Ion	Exp%	Act%
45.00	100	100
77.00	19.90	12.57#
79.00	15.60	9.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

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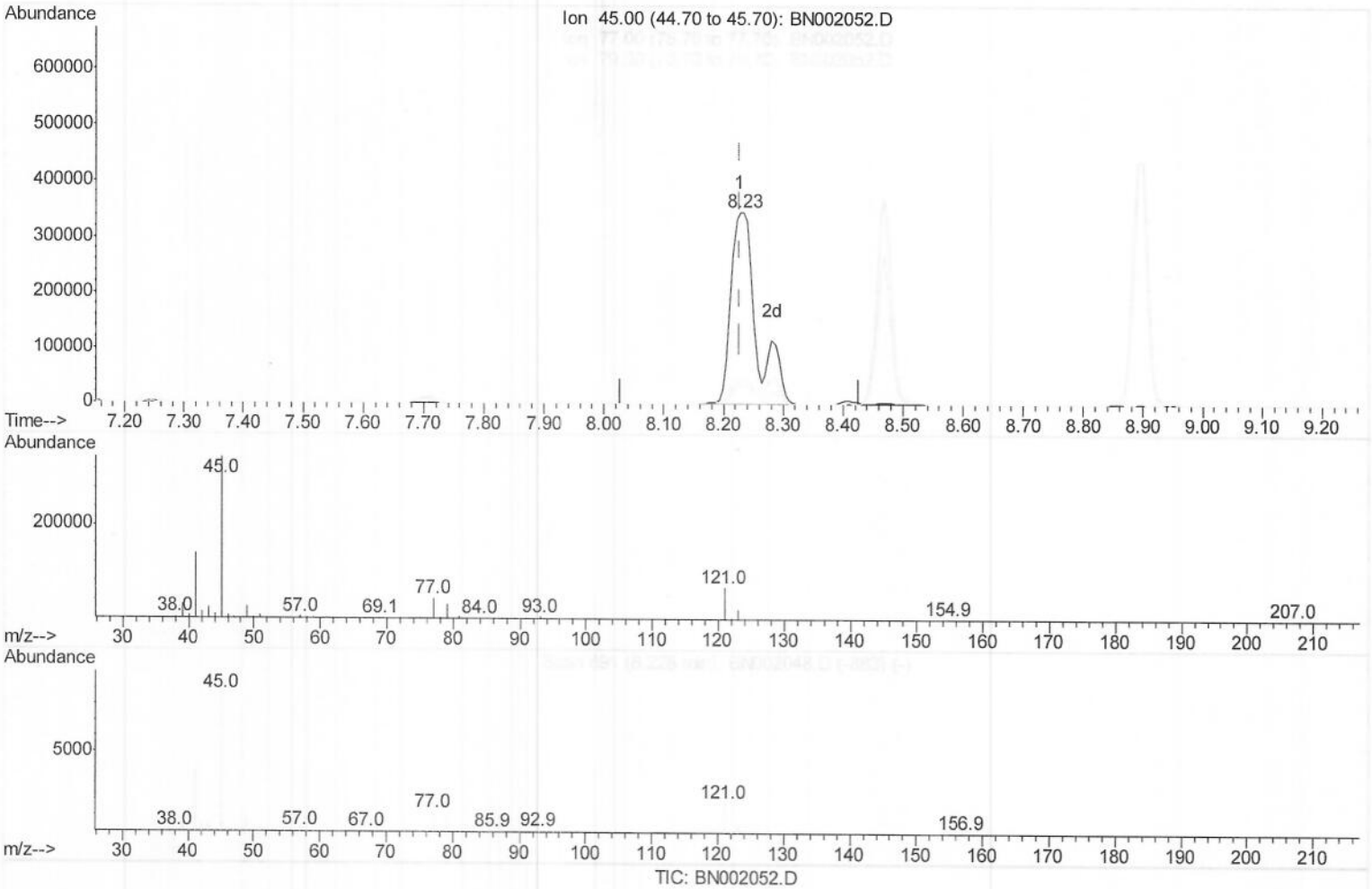

TIC: BN002052.D

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

8.228min (+0.000) 19.62ng/ul m) SJ 07/18/18

response 1027320

Ion	Exp%	Act%
45.00	100	100
77.00	19.90	12.57#
79.00	15.60	9.27#
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	7.70	152	441605	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2049396	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1228849	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2799005	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	3034106	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	3137071	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	61048	6.24	ng/uL	0.00
5) Phenol-d5	6.88	99	1340443	32.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	877871	34.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	1052577	32.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1133583	33.84	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	570682	33.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	648299	33.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1115370	32.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1702887	42.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3834552	36.81	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4542589	35.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	769769	38.68	ng/ul	0.00
57) Fluorene-d10	15.33	176	3165846	35.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	727238	39.89	ng/ul	0.00
70) Anthracene-d10	17.19	188	4937906	36.18	ng/ul	0.00
78) Pyrene-d10	19.49	212	5581046	35.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	6334132	37.39	ng/ul	0.00
Target Compounds						Qvalue
8) Bis(2-Chloroethyl)ether	7.13	93	628974	19.751	ng/ul#	86
12) 2,2'-oxybis(1-Chloropropan	8.23	45	1027320m	19.624	ng/ul	
16) 4-Methylphenol	8.47	108	1593386	45.719	ng/ul	88
17) Hexachloroethane	8.77	117	735516	56.795	ng/ul	99
20) Nitrobenzene	8.89	77	737526	18.873	ng/ul	95
23) 2-Nitrophenol	9.60	139	758338	38.568	ng/ul	89
24) 2,4-Dimethylphenol	9.67	107	1037329	26.351	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	872988	18.547	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	839860	25.174	ng/ul	99
30) 4-Chloroaniline	10.65	127	2669460	68.023	ng/ul	98
34) 2-Methylnaphthalene	12.15	142	2003852	25.374	ng/ul	99
37) Hexachlorocyclopentadiene	12.50	237	1237538	48.962	ng/ul	99
38) 2,4,6-Trichlorophenol	12.76	196	511088	18.660	ng/ul	99
41) 2-Chloronaphthalene	13.20	162	1207607	15.186	ng/ul	95
42) 2-Nitroaniline	13.42	65	1738608	68.002	ng/ul	86
44) Dimethylphthalate	13.80	163	3372994	33.059	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	348849	16.177	ng/ul	99
48) 3-Nitroaniline	14.25	138	1583747	74.509	ng/ul	96
52) 4-Nitrophenol	14.57	109	943488	67.836	ng/ul#	74
59) 4-Chlorophenyl-phenylether	15.39	204	777344	16.159	ng/ul	90
60) 4-Nitroaniline	15.42	138	1085366	44.104	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.48	198	1222727	64.779	ng/ul	96
65) 4-Bromophenyl-phenylether	16.28	248	1846686	59.959	ng/ul	92

) SJ 07/18/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) 3,3'-Dichlorobenzidine	21.20	252	1766356	27.455	ng/ul	99

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