Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021319\
Data File : BN004387.D
Acq On : 13 Feb 2019 11:45
Operator : JU/SJ
Sample : MDL-S-01
Misc : 1PPM/4PPM
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 14 16:29:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

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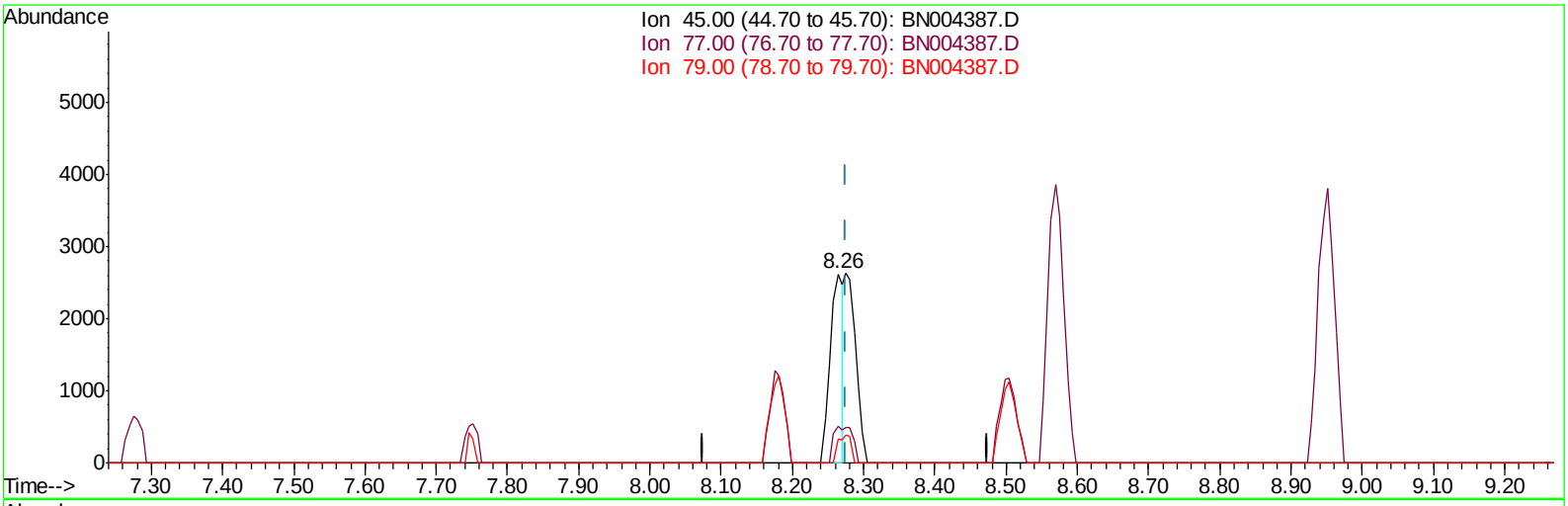

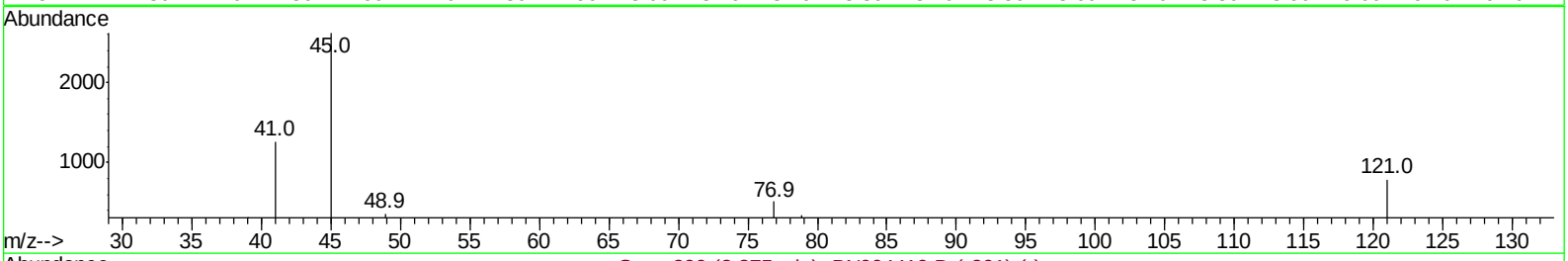

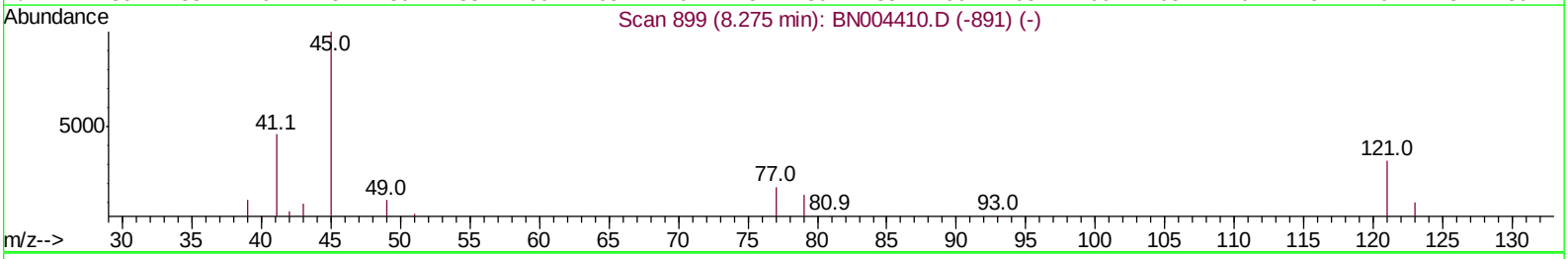

TIC: BN004387.D

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

8.263min (-0.012) 1.83ng/ul

response 3290

Ion	Exp%	Act%
45.00	100	100
77.00	17.60	19.46
79.00	13.50	12.74
0.00	0.00	0.00

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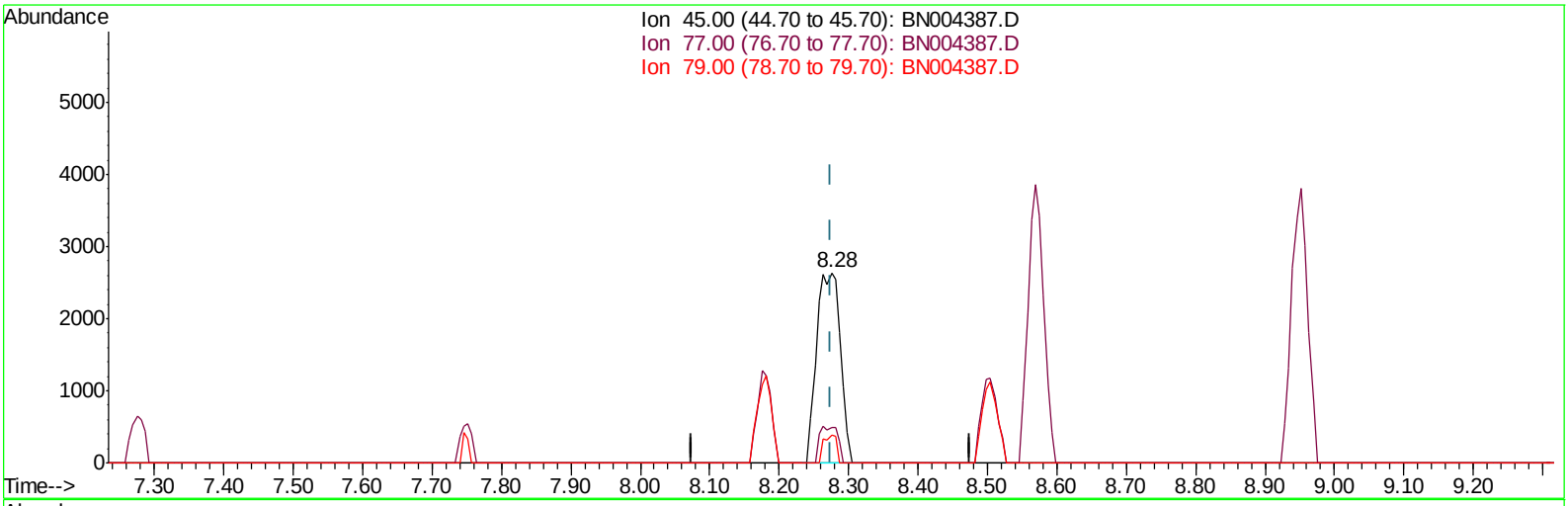

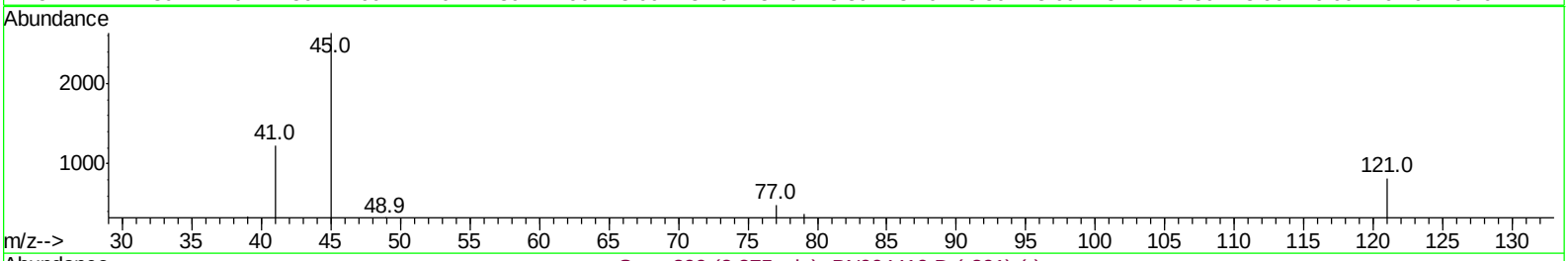

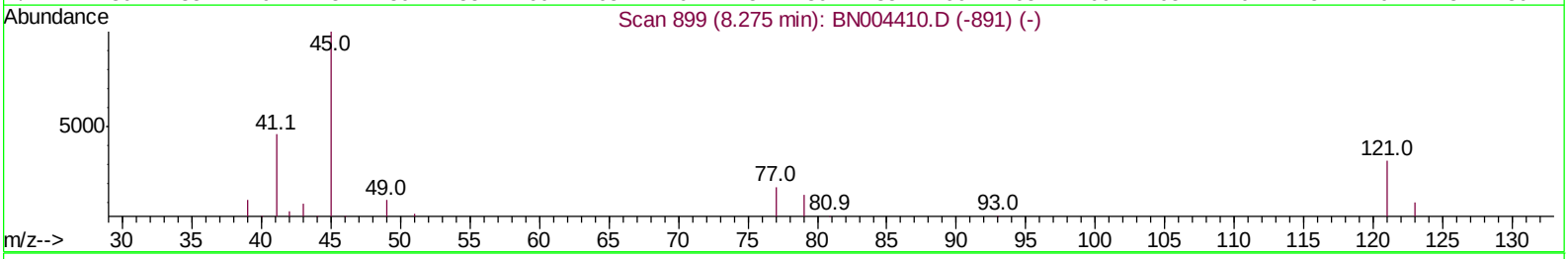

TIC: BN004387.D

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

8.275min (-0.000) 3.48ng/ul m

response 6272

Ion	Exp%	Act%
45.00	100	100
77.00	17.60	18.69
79.00	13.50	14.40
0.00	0.00	0.00

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Instrument :
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Quant Time: Feb 14 17:30:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	23866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	113076	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	73573	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	182349	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	247865	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	287516	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2580	6.50	ng/uL	0.00
5) Phenol-d5	6.90	99	53891	25.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	29813	27.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	48325	28.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	46692	25.54	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	22272	29.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	23109	29.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	48533	27.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	68915	35.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	183195	29.36	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	219425	29.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	29048	24.32	ng/ul	0.00
58) Fluorene-d10	15.38	176	162974	29.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	24037	22.60	ng/ul	0.00
71) Anthracene-d10	17.23	188	264829	30.30	ng/ul	0.00
79) Pyrene-d10	19.53	212	324959	29.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	408200	27.05	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	633	1.296	ng/uL#	24
4) Benzaldehyde	6.90	77	2888	2.365	ng/ul	91
6) Phenol	6.93	94	6960	3.277	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.18	93	5497	3.618	ng/ul	99
10) 2-Chlorophenol	7.31	128	6171	3.593	ng/ul	97
11) 2-Methylphenol	8.18	108	4902	2.886	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.28	45	6272m	3.483	ng/ul	
14) Acetophenone	8.57	105	8906	3.269	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	3271	2.799	ng/ul#	95
16) 4-Methylphenol	8.50	108	6069	3.228	ng/ul	99
17) Hexachloroethane	8.82	117	2103	3.498	ng/ul	90
20) Nitrobenzene	8.95	77	6156	3.759	ng/ul	97
21) Isophorone	9.46	82	10163	3.029	ng/ul	98
23) 2-Nitrophenol	9.65	139	3240	3.696	ng/ul	92
24) 2,4-Dimethylphenol	9.70	107	6855	3.467	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.95	93	7280	3.344	ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	6442	3.683	ng/ul	95
28) Naphthalene	10.59	128	22717	3.897	ng/ul	100
30) 4-Chloroaniline	10.70	127	6658	3.395	ng/ul	92
31) Hexachlorobutadiene	10.86	225	4456	3.940	ng/ul	93
32) Caprolactam	11.48	113	798	1.351	ng/ul	97
33) 4-Chloro-3-methylphenol	11.81	107	5500	2.915	ng/ul	98
34) 2-Methylnaphthalene	12.20	142	16920	3.783	ng/ul	99

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Quant Time: Feb 14 17:30:57 2019
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	16481	3.737 ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	9713	3.966 ng/ul	98
38) Hexachlorocyclopentadiene	12.53	237	4800	3.152 ng/ul	98
39) 2,4,6-Trichlorophenol	12.80	196	4156	2.872 ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	4803	2.954 ng/ul	99
41) 1,1'-Biphenyl	13.22	154	22593	3.801 ng/ul	98
42) 2-Chloronaphthalene	13.26	162	17654	3.818 ng/ul	99
43) 2-Nitroaniline	13.47	65	2200	2.331 ng/ul	96
45) Dimethylphthalate	13.85	163	23039	3.735 ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	2811	2.585 ng/ul	97
48) Acenaphthylene	14.11	152	26866	3.828 ng/ul	98
49) 3-Nitroaniline	14.30	138	2261	2.037 ng/ul#	95
50) Acenaphthene	14.45	153	19371	3.831 ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1219	1.802 ng/ul	93
53) 4-Nitrophenol	14.59	109	2906	3.272 ng/ul	91
54) Dibenzofuran	14.79	168	28733	3.929 ng/ul	98
55) 2,4-Dinitrotoluene	14.75	165	4841	2.838 ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.00	232	4543	3.063 ng/ul#	98
57) Diethylphthalate	15.21	149	19963	3.280 ng/ul	98
59) Fluorene	15.43	166	23202	3.915 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.43	204	12523	3.993 ng/ul	99
61) 4-Nitroaniline	15.46	138	2812	1.947 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.51	198	3468	3.102 ng/ul#	86
65) N-Nitrosodiphenylamine	15.65	169	19060	3.650 ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	7511	3.686 ng/ul	97
67) Hexachlorobenzene	16.43	284	8832	3.701 ng/ul	97
68) Atrazine	16.59	200	5520	2.744 ng/ul	98
69) Pentachlorophenol	16.77	266	3232	2.323 ng/ul	98
70) Phenanthrene	17.17	178	39316	3.886 ng/ul	99
72) Anthracene	17.27	178	39211	3.850 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	9745	3.896 ng/uL	97
74) Pentachlorobenzene	14.70	250	10585	3.959 ng/uL	98
75) Carbazole	17.54	167	31713	3.485 ng/ul	100
76) Di-n-butylphthalate	18.10	149	26124	2.615 ng/ul	99
77) Fluoranthene	19.20	202	45062	3.618 ng/ul	99
80) Pyrene	19.56	202	51882	3.785 ng/ul	99
81) Butylbenzylphthalate	20.47	149	10292	2.185 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.26	252	9993	1.922 ng/ul	98
83) Benzo(a)anthracene	21.32	228	55650	3.643 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	15274	2.163 ng/ul	98
85) Chrysene	21.37	228	55366	3.818 ng/ul	100
87) Di-n-octyl phthalate	22.13	149	28738	2.088 ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	61590	3.617 ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	61077	3.690 ng/ul	99
91) Benzo(a)pyrene	23.50	252	63980	3.851 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	79223	3.755 ng/ul	96
93) Dibenzo(a,h)anthracene	25.91	278	66700	3.800 ng/ul	99
94) Benzo(g,h,i)perylene	26.60	276	68011	3.846 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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