Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012521\
Data File : BM028534.D
Acq On : 25 Jan 2021 18:07
Operator : CG/JU
Sample : L5214-05
Misc : SFAM-MDL-ME-01
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 25 18:38:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM011921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 25 12:52:04 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2021-01

Manual Integrations APPROVED
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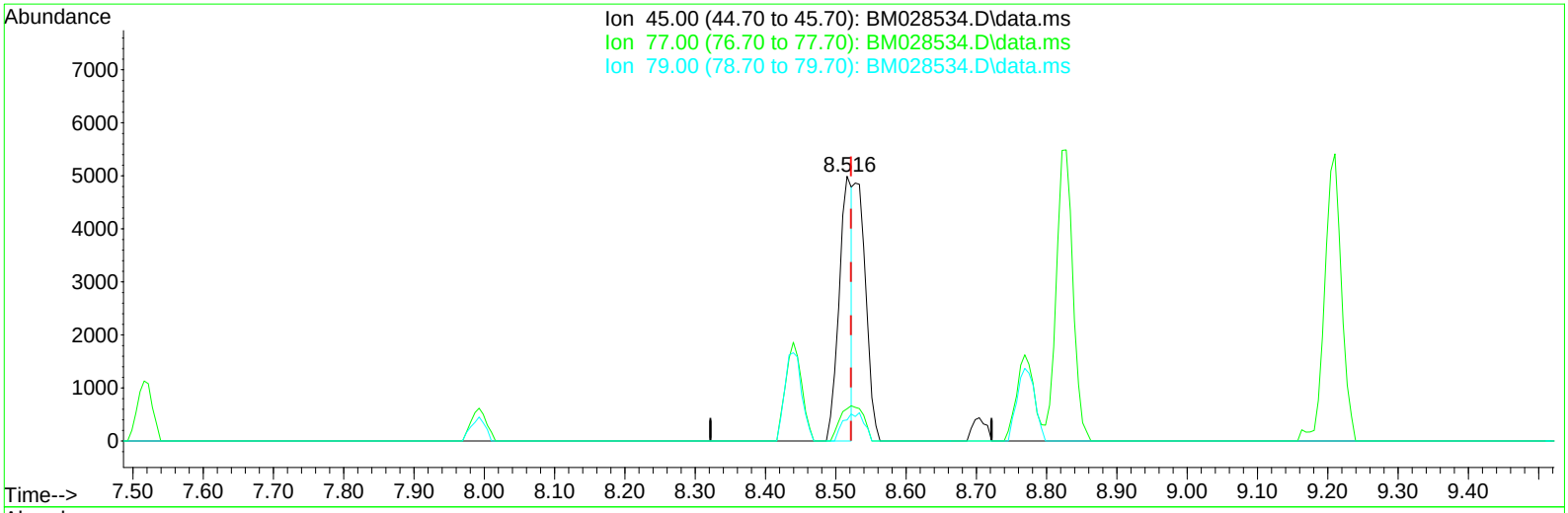

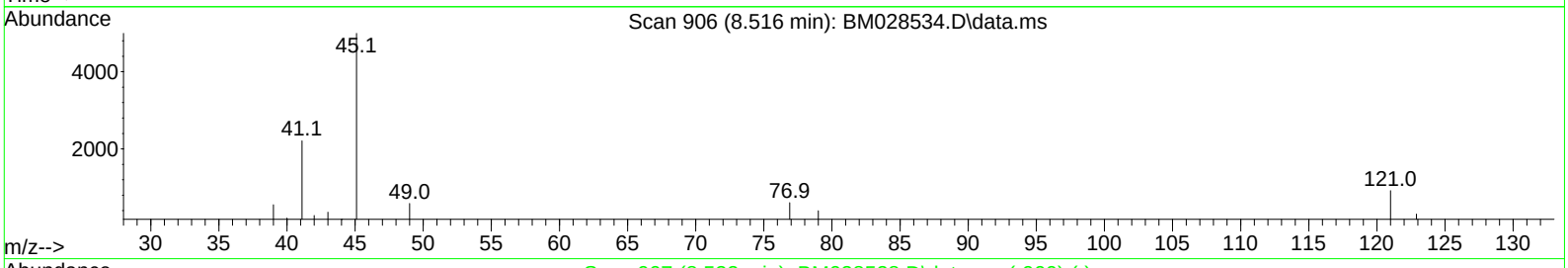

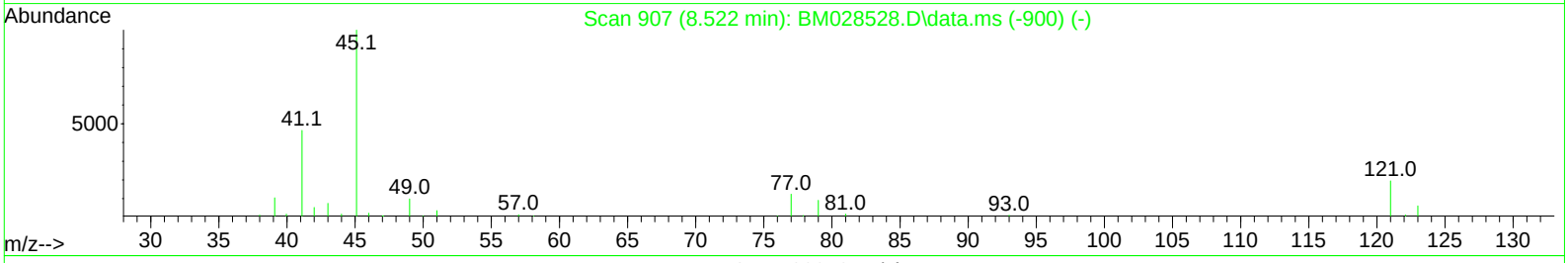

TIC: BM028534.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.516min (-0.006) 1.98 ng/ul

response 6458

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.10	12.16
79.00	8.50	7.97
0.00	0.00	0.00

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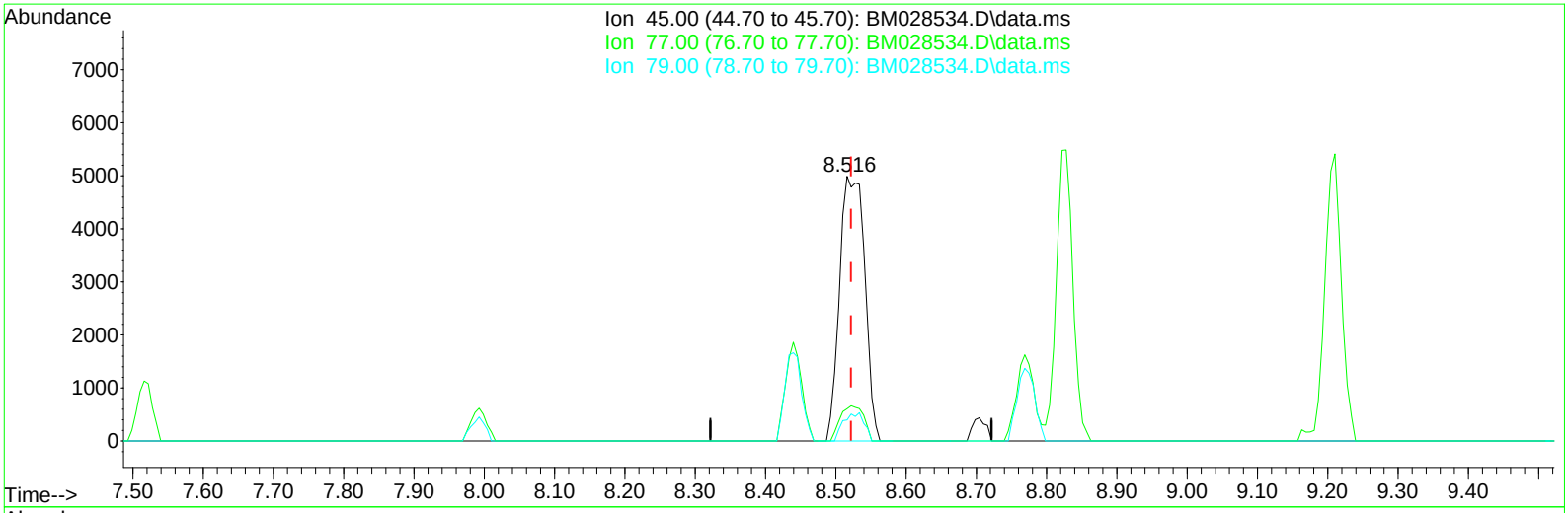

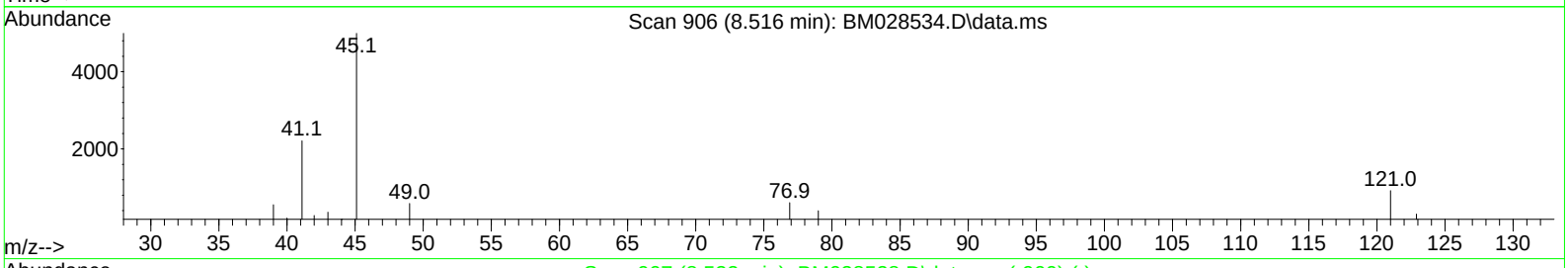

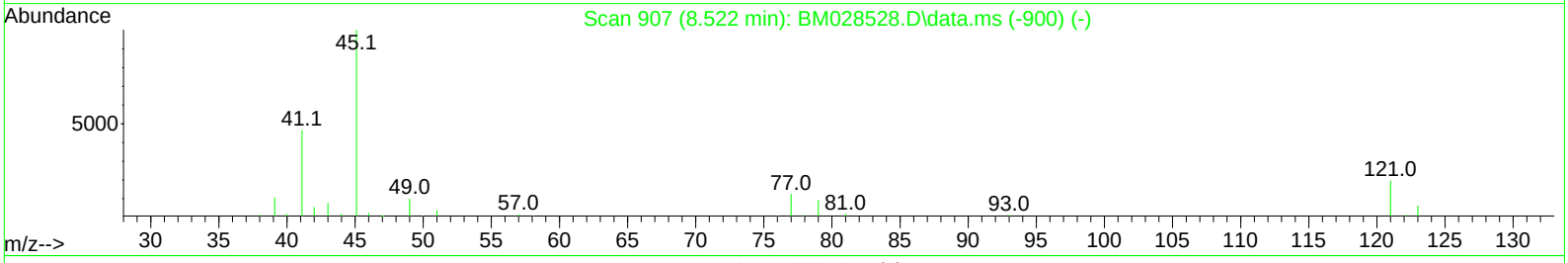

TIC: BM028534.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.516min (-0.006) 3.79 ng/ul m

response 12337

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.10	12.16
79.00	8.50	7.97
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	26961	20.00	ng/ul	0.00
20) Naphthalene-d8	10.804	136	108751	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	62554	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.362	188	127675	20.00	ng/ul	0.00
79) Chrysene-d12	21.497	240	127563	20.00	ng/ul	0.00
88) Perylene-d12	23.768	264	128911	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	2170	3.38	ng/uL	0.00
4) Pyridine-d5	3.722	84	35123	19.13	ng/ul	0.00
7) Phenol-d5	7.151	99	82301	36.44	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	51525	36.09	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	70436	36.50	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	68984	37.58	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	33810	38.01	ng/ul	0.00
24) 2-Nitrophenol-d4	9.886	143	37219	38.85	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	64388	35.76	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	90041	37.40	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	184097	36.71	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	238888	39.12	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	33979	38.61	ng/ul	0.00
60) Fluorene-d10	15.621	176	153850	36.47	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	29368	35.80	ng/ul	0.00
73) Anthracene-d10	17.462	188	232536	36.64	ng/ul	0.00
81) Pyrene-d10	19.733	212	253585	34.99	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	250513	35.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	778	1.13	ng/uL#	95
5) Pyridine	3.746	79	7545	4.10	ng/ul#	74
6) Benzaldehyde	7.128	77	4947	5.47	ng/ul	91
8) Phenol	7.175	94	9551	4.18	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.410	93	7834	4.12	ng/ul	97
12) 2-Chlorophenol	7.551	128	8270	4.22	ng/ul	98
13) 2-Methylphenol	8.439	108	6990	4.01	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.516	45	12337m	3.79	ng/ul	
16) Acetophenone	8.828	105	11718	4.17	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.810	70	5628	4.05	ng/ul	97
18) 4-Methylphenol	8.769	108	7753	4.16	ng/ul	94
19) Hexachloroethane	9.075	117	3443	3.98	ng/ul	98
22) Nitrobenzene	9.210	77	8770	4.01	ng/ul	98
23) Isophorone	9.734	82	15296	4.02	ng/ul	98
25) 2-Nitrophenol	9.922	139	4564	4.40	ng/ul	95
26) 2,4-Dimethylphenol	9.975	107	8542	4.19	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.216	93	10166	4.10	ng/ul	98
29) 2,4-Dichlorophenol	10.457	162	7405	4.25	ng/ul	93
30) Naphthalene	10.857	128	25922	4.17	ng/ul	99
32) 4-Chloroaniline	10.969	127	10096	4.31	ng/ul	97
33) Hexachlorobutadiene	11.133	225	4743	4.02	ng/ul	97
34) Caprolactam	11.757	113	1911	3.73	ng/ul	92
35) 4-Chloro-3-methylphenol	12.086	107	7427	4.18	ng/ul	99
36) 2-Methylnaphthalene	12.463	142	17537	4.19	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.680	142	17120	4.25	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.833	216	8615	4.01	ng/ul	95
40) Hexachlorocyclopentadiene	12.804	237	4052	3.66	ng/ul	93
41) 2,4,6-Trichlorophenol	13.074	196	5196	3.87	ng/ul	99
42) 2,4,5-Trichlorophenol	13.145	196	5660	3.92	ng/ul	90
43) 1,1'-Biphenyl	13.469	154	22540	4.12	ng/ul	98
44) 2-Chloronaphthalene	13.516	162	17709	4.15	ng/ul	97
45) 2-Nitroaniline	13.722	65	4282	3.64	ng/ul	94
47) Dimethylphthalate	14.086	163	21374	4.16	ng/ul	97
48) 2,6-Dinitrotoluene	14.216	165	3797	3.74	ng/ul	97
50) Acenaphthylene	14.357	152	25914	4.15	ng/ul	99
51) 3-Nitroaniline	14.539	138	3600	3.90	ng/ul	94
52) Acenaphthene	14.698	153	18681	4.15	ng/ul	98
53) 2,4-Dinitrophenol	14.757	184	1792	3.23	ng/ul	95
55) 4-Nitrophenol	14.845	109	2834	4.04	ng/ul	89
56) Dibenzofuran	15.033	168	25863	4.29	ng/ul	100
57) 2,4-Dinitrotoluene	14.998	165	5502	4.03	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.257	232	4754	4.05	ng/ul#	98
59) Diethylphthalate	15.445	149	20859	3.95	ng/ul	98
61) Fluorene	15.680	166	21231	4.23	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.668	204	10405	4.16	ng/ul	96
63) 4-Nitroaniline	15.698	138	3397	4.22	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.763	198	3591	4.08	ng/ul#	86
67) N-Nitrosodiphenylamine	15.880	169	17552	4.09	ng/ul	98
68) 4-Bromophenyl-phenylether	16.557	248	5909	3.80	ng/ul	100
69) Hexachlorobenzene	16.674	284	7182	4.08	ng/ul	99
70) Atrazine	16.821	200	6027	3.79	ng/ul	98
71) Pentachlorophenol	17.015	266	3394	3.41	ng/ul	94
72) Phenanthrene	17.404	178	32422	4.15	ng/ul	97
74) Anthracene	17.498	178	33085	4.16	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.439	216	8635	3.94	ng/uL	94
76) Pentachlorobenzene	14.951	250	8402	3.92	ng/uL	97
77) Carbazole	17.762	167	28865	4.29	ng/ul	98
78) Di-n-butylphthalate	18.309	149	34840	3.76	ng/ul	99
80) Fluoranthene	19.403	202	36550	3.81	ng/ul	99
82) Pyrene	19.762	202	38738	3.94	ng/ul	99
83) Butylbenzylphthalate	20.639	149	16263	3.65	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.415	252	13273	5.05	ng/ul	98
85) Benzo(a)anthracene	21.480	228	36926	4.23	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.397	149	24700	3.58	ng/ul	99
87) Chrysene	21.533	228	35678	4.20	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	42449	3.50	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	36937	4.18	ng/ul	99
91) Benzo(k)fluoranthene	23.127	252	36473	4.23	ng/ul	98
93) Benzo(a)pyrene	23.674	252	34649	4.33	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.074	276	40952	4.34	ng/ul	98
95) Dibenzo(a,h)anthracene	26.085	278	34972	4.36	ng/ul	97
96) Benzo(g,h,i)perylene	26.785	276	34411	4.32	ng/ul	99

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

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