

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031721\
 Data File : VY004110.D
 Acq On : 17 Mar 2021 17:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 10:38:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	69	0.00
2 T	Dichlorodifluoromethane	50.000	40.658	18.7	60	0.00
3 P	Chloromethane	50.000	42.922	14.2	60	0.00
4 C	Vinyl Chloride	50.000	40.835	18.3#	62	0.00
5 T	Bromomethane	50.000	45.078	9.8	70	0.00
6 T	Chloroethane	50.000	43.931	12.1	64	0.00
7 T	Trichlorofluoromethane	50.000	44.697	10.6	66	0.00
8 T	Diethyl Ether	50.000	46.876	6.2	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.369	9.3	66	0.00
10 T	Methyl Iodide	50.000	47.021	6.0	65	0.00
11 T	Tert butyl alcohol	250.000	211.551	15.4	56	0.00
12 CM	1,1-Dichloroethene	50.000	44.314	11.4#	65	0.00
13 T	Acrolein	250.000	235.773	5.7	57	0.00
14 T	Allyl chloride	50.000	41.116	17.8	58	0.00
15 T	Acrylonitrile	250.000	219.610	12.2	59	0.00
16 T	Acetone	250.000	184.491	26.2#	47	0.00
17 T	Carbon Disulfide	50.000	40.619	18.8	61	0.00
18 T	Methyl Acetate	50.000	43.639	12.7	59	0.00
19 T	Methyl tert-butyl Ether	50.000	46.682	6.6	64	0.00
20 T	Methylene Chloride	50.000	47.868	4.3	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.989	8.0	66	0.00
22 T	Diisopropyl ether	50.000	43.932	12.1	62	0.00
23 T	Vinyl Acetate	250.000	215.241	13.9	59	0.00
24 P	1,1-Dichloroethane	50.000	45.767	8.5	65	0.00
25 T	2-Butanone	250.000	205.569	17.8	54	0.00
26 T	2,2-Dichloropropane	50.000	44.549	10.9	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.311	5.4	68	0.00
28 T	Bromochloromethane	50.000	44.529	10.9	63	0.00
29 T	Tetrahydrofuran	250.000	208.199	16.7	55	0.00
30 C	Chloroform	50.000	48.127	3.7#	68	0.00
31 T	Cyclohexane	50.000	39.331	21.3	60	0.00
32 T	1,1,1-Trichloroethane	50.000	47.461	5.1	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.941	6.1	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	49.561	0.9	67	0.00
36 T	1,1-Dichloropropene	50.000	45.058	9.9	65	0.00
37 T	Ethyl Acetate	50.000	42.386	15.2	56	0.00
38 T	Carbon Tetrachloride	50.000	47.500	5.0	68	0.00
39 T	Methylcyclohexane	50.000	43.666	12.7	63	0.00
40 TM	Benzene	50.000	46.463	7.1	66	0.00
41 T	Methacrylonitrile	50.000	95.954	-91.9#	135	0.01
42 TM	1,2-Dichloroethane	50.000	47.133	5.7	66	0.00
43 T	Isopropyl Acetate	50.000	42.717	14.6	57	0.00
44 TM	Trichloroethene	50.000	50.059	-0.1	71	0.00
45 C	1,2-Dichloropropane	50.000	46.064	7.9#	65	0.00
46 T	Dibromomethane	50.000	48.200	3.6	67	0.00
47 T	Bromodichloromethane	50.000	48.270	3.5	67	0.00
48 T	Methyl methacrylate	50.000	41.316	17.4	55	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	926.594	7.3	63	0.00
50 S	Toluene-d8	50.000	47.937	4.1	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.530	14.2	56	0.00
52 CM	Toluene	50.000	47.358	5.3#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	46.058	7.9	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.429	7.1	64	0.00
55 T	1,1,2-Trichloroethane	50.000	47.681	4.6	65	0.00
56 T	Ethyl methacrylate	50.000	45.561	8.9	61	0.00
57 T	1,3-Dichloropropane	50.000	47.582	4.8	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.299	11.5	62	0.00
59 T	2-Hexanone	250.000	211.038	15.6	54	0.00
60 T	Dibromochloromethane	50.000	49.775	0.5	68	0.00
61 T	1,2-Dibromoethane	50.000	48.151	3.7	66	0.00
62 S	4-Bromofluorobenzene	50.000	46.941	6.1	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	51.787	-3.6	75	0.00
65 PM	Chlorobenzene	50.000	48.728	2.5	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.945	0.1	70	0.00
67 C	Ethyl Benzene	50.000	46.633	6.7#	67	0.00
68 T	m/p-Xylenes	100.000	95.361	4.6	68	0.00
69 T	o-Xylene	50.000	47.910	4.2	68	0.00
70 T	Styrene	50.000	47.807	4.4	67	0.00
71 P	Bromoform	50.000	49.109	1.8	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	46.853	6.3	67	0.00
74 T	N-amyl acetate	50.000	40.582	18.8	54	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.910	14.2	58	0.00
76 T	1,2,3-Trichloropropane	50.000	83.771	-67.5#	116	0.00
77 T	Bromobenzene	50.000	48.842	2.3	69	0.00
78 T	n-propylbenzene	50.000	45.919	8.2	66	0.00
79 T	2-Chlorotoluene	50.000	46.326	7.3	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.741	6.5	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.211	13.6	59	0.00
82 T	4-Chlorotoluene	50.000	45.822	8.4	66	0.00
83 T	tert-Butylbenzene	50.000	47.365	5.3	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.545	6.9	66	0.00
85 T	sec-Butylbenzene	50.000	47.237	5.5	67	0.00
86 T	p-Isopropyltoluene	50.000	47.450	5.1	68	0.00
87 T	1,3-Dichlorobenzene	50.000	48.211	3.6	68	0.00
88 T	1,4-Dichlorobenzene	50.000	47.943	4.1	69	0.00
89 T	n-Butylbenzene	50.000	45.294	9.4	65	0.00
90 T	Hexachloroethane	50.000	47.147	5.7	66	0.00
91 T	1,2-Dichlorobenzene	50.000	49.462	1.1	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.646	14.7	58	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.843	2.3	68	0.00
94 T	Hexachlorobutadiene	50.000	46.549	6.9	65	0.00
95 T	Naphthalene	50.000	47.932	4.1	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.432	1.1	68	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6