

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005138.D
 Acq On : 11 Jun 2021 20:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 00:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	54.724	-9.4	69	0.00
3 P	Chloromethane	50.000	49.889	0.2	62	0.00
4 C	Vinyl Chloride	50.000	48.463	3.1#	59	0.00
5 T	Bromomethane	50.000	49.028	1.9	62	0.00
6 T	Chloroethane	50.000	48.657	2.7	59	0.00
7 T	Trichlorofluoromethane	50.000	58.225	-16.5	71	0.00
8 T	Diethyl Ether	50.000	53.686	-7.4	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.969	-1.9	63	0.00
10 T	Methyl Iodide	50.000	63.163	-26.3#	74	0.00
11 T	Tert butyl alcohol	250.000	234.817	6.1	58	0.00
12 CM	1,1-Dichloroethene	50.000	52.152	-4.3#	64	0.00
13 T	Acrolein	250.000	235.044	6.0	52	0.00
14 T	Allyl chloride	50.000	43.478	13.0	52	0.00
15 T	Acrylonitrile	250.000	252.943	-1.2	58	0.00
16 T	Acetone	250.000	254.554	-1.8	62	0.00
17 T	Carbon Disulfide	50.000	46.928	6.1	56	0.00
18 T	Methyl Acetate	50.000	46.440	7.1	55	0.00
19 T	Methyl tert-butyl Ether	50.000	55.961	-11.9	65	0.00
20 T	Methylene Chloride	50.000	71.800	-43.6#	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.240	-4.5	63	0.00
22 T	Diisopropyl ether	50.000	45.757	8.5	54	0.00
23 T	Vinyl Acetate	250.000	230.521	7.8	53	0.00
24 P	1,1-Dichloroethane	50.000	49.840	0.3	60	0.00
25 T	2-Butanone	250.000	235.697	5.7	54	0.00
26 T	2,2-Dichloropropane	50.000	49.508	1.0	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.805	-9.6	67	0.00
28 T	Bromochloromethane	50.000	42.290	15.4	49	0.00
29 T	Tetrahydrofuran	250.000	224.696	10.1	51	0.00
30 C	Chloroform	50.000	56.424	-12.8#	67	0.00
31 T	Cyclohexane	50.000	41.633	16.7	53	0.00
32 T	1,1,1-Trichloroethane	50.000	58.502	-17.0	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.213	-4.4	61	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	62	0.00
35 S	Dibromofluoromethane	50.000	50.675	-1.3	57	0.00
36 T	1,1-Dichloropropene	50.000	50.644	-1.3	60	0.00
37 T	Ethyl Acetate	50.000	45.625	8.8	54	0.00
38 T	Carbon Tetrachloride	50.000	61.422	-22.8	71	0.00
39 T	Methylcyclohexane	50.000	50.085	-0.2	60	0.00
40 TM	Benzene	50.000	52.624	-5.2	62	0.00
41 T	Methacrylonitrile	50.000	41.773	16.5	47	0.00
42 TM	1,2-Dichloroethane	50.000	58.514	-17.0	69	0.00
43 T	Isopropyl Acetate	50.000	46.291	7.4	53	0.00
44 TM	Trichloroethene	50.000	57.979	-16.0	69	0.00
45 C	1,2-Dichloropropane	50.000	48.122	3.8#	58	0.00
46 T	Dibromomethane	50.000	56.369	-12.7	67	0.00
47 T	Bromodichloromethane	50.000	57.070	-14.1	68	0.00
48 T	Methyl methacrylate	50.000	45.919	8.2	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1134.704	-13.5	64	0.00
50 S	Toluene-d8	50.000	51.077	-2.2	58	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.645	7.3	52	0.00
52 CM	Toluene	50.000	55.278	-10.6#	65	0.00
53 T	t-1,3-Dichloropropene	50.000	54.163	-8.3	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.492	-5.0	62	0.00
55 T	1,1,2-Trichloroethane	50.000	57.445	-14.9	67	0.00
56 T	Ethyl methacrylate	50.000	55.164	-10.3	61	0.00
57 T	1,3-Dichloropropane	50.000	53.944	-7.9	63	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.324	8.3	53	0.00
59 T	2-Hexanone	250.000	241.145	3.5	53	0.00
60 T	Dibromochloromethane	50.000	62.971	-25.9#	73	0.00
61 T	1,2-Dibromoethane	50.000	57.641	-15.3	67	0.00
62 S	4-Bromofluorobenzene	50.000	51.223	-2.4	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	56.746	-13.5	72	0.00
65 PM	Chlorobenzene	50.000	53.657	-7.3	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.017	-14.0	73	0.00
67 C	Ethyl Benzene	50.000	51.853	-3.7#	66	0.00
68 T	m/p-Xylenes	100.000	105.648	-5.6	67	0.00
69 T	o-Xylene	50.000	54.921	-9.8	69	0.00
70 T	Styrene	50.000	55.646	-11.3	69	0.00
71 P	Bromoform	50.000	60.134	-20.3	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	50.981	-2.0	70	0.00
74 T	N-amyl acetate	50.000	41.753	16.5	53	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.780	6.4	63	0.00
76 T	1,2,3-Trichloropropane	50.000	49.000	2.0	66	0.00
77 T	Bromobenzene	50.000	54.325	-8.7	73	0.00
78 T	n-propylbenzene	50.000	49.446	1.1	68	0.00
79 T	2-Chlorotoluene	50.000	49.622	0.8	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.382	-4.8	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.719	10.6	59	0.00
82 T	4-Chlorotoluene	50.000	50.230	-0.5	68	0.00
83 T	tert-Butylbenzene	50.000	54.028	-8.1	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.172	-6.3	71	0.00
85 T	sec-Butylbenzene	50.000	50.741	-1.5	70	0.00
86 T	p-Isopropyltoluene	50.000	53.034	-6.1	72	0.00
87 T	1,3-Dichlorobenzene	50.000	53.354	-6.7	73	0.00
88 T	1,4-Dichlorobenzene	50.000	52.873	-5.7	73	0.00
89 T	n-Butylbenzene	50.000	49.850	0.3	68	0.00
90 T	Hexachloroethane	50.000	53.421	-6.8	75	0.00
91 T	1,2-Dichlorobenzene	50.000	55.213	-10.4	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.450	-6.9	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.153	-12.3	75	0.00
94 T	Hexachlorobutadiene	50.000	58.035	-16.1	76	0.00
95 T	Naphthalene	50.000	58.716	-17.4	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.677	-17.4	78	0.00

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