

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005784.D
 Acq On : 20 Aug 2021 11:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 01:04:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	42.929	14.1	67	0.00
3 P	Chloromethane	50.000	42.854	14.3	62	0.00
4 C	Vinyl Chloride	50.000	47.562	4.9#	68	0.00
5 T	Bromomethane	50.000	48.736	2.5	72	0.00
6 T	Chloroethane	50.000	51.546	-3.1	70	0.00
7 T	Trichlorofluoromethane	50.000	47.710	4.6	66	0.00
8 T	Diethyl Ether	50.000	49.150	1.7	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.118	-0.2	74	0.00
10 T	Methyl Iodide	50.000	45.373	9.3	65	0.00
11 T	Tert butyl alcohol	250.000	247.740	0.9	88	0.00
12 CM	1,1-Dichloroethene	50.000	47.391	5.2#	69	0.00
13 T	Acrolein	250.000	202.406	19.0	58	0.00
14 T	Allyl chloride	50.000	49.420	1.2	72	0.00
15 T	Acrylonitrile	250.000	259.802	-3.9	84	0.00
16 T	Acetone	250.000	277.734	-11.1	84	0.00
17 T	Carbon Disulfide	50.000	42.834	14.3	64	0.00
18 T	Methyl Acetate	50.000	50.372	-0.7	87	0.00
19 T	Methyl tert-butyl Ether	50.000	50.826	-1.7	77	0.00
20 T	Methylene Chloride	50.000	52.080	-4.2	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.758	4.5	71	0.00
22 T	Diisopropyl ether	50.000	51.566	-3.1	75	0.00
23 T	Vinyl Acetate	250.000	260.921	-4.4	79	0.00
24 P	1,1-Dichloroethane	50.000	50.722	-1.4	74	-0.01
25 T	2-Butanone	250.000	270.456	-8.2	87	0.00
26 T	2,2-Dichloropropane	50.000	51.402	-2.8	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.238	-0.5	73	0.00
28 T	Bromochloromethane	50.000	50.004	-0.0	80	-0.01
29 T	Tetrahydrofuran	250.000	257.820	-3.1	86	0.00
30 C	Chloroform	50.000	51.500	-3.0#	75	0.00
31 T	Cyclohexane	50.000	44.968	10.1	68	0.00
32 T	1,1,1-Trichloroethane	50.000	51.390	-2.8	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.653	-1.3	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	51.313	-2.6	69	0.00
36 T	1,1-Dichloropropene	50.000	50.608	-1.2	72	0.00
37 T	Ethyl Acetate	50.000	51.812	-3.6	83	0.00
38 T	Carbon Tetrachloride	50.000	51.631	-3.3	74	0.00
39 T	Methylcyclohexane	50.000	48.624	2.8	69	0.00
40 TM	Benzene	50.000	50.699	-1.4	73	0.00
41 T	Methacrylonitrile	50.000	49.891	0.2	67	0.00
42 TM	1,2-Dichloroethane	50.000	52.434	-4.9	78	0.00
43 T	Isopropyl Acetate	50.000	53.296	-6.6	84	0.00
44 TM	Trichloroethene	50.000	50.976	-2.0	73	0.00
45 C	1,2-Dichloropropane	50.000	52.125	-4.3#	75	0.00
46 T	Dibromomethane	50.000	52.467	-4.9	79	0.00
47 T	Bromodichloromethane	50.000	53.119	-6.2	76	0.00
48 T	Methyl methacrylate	50.000	53.850	-7.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1062.663	-6.3	85	-0.01
50 S	Toluene-d8	50.000	49.240	1.5	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.346	-10.9	88	0.00
52 CM	Toluene	50.000	50.918	-1.8#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	52.356	-4.7	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.395	-4.8	75	0.00
55 T	1,1,2-Trichloroethane	50.000	53.765	-7.5	79	0.00
56 T	Ethyl methacrylate	50.000	53.679	-7.4	81	0.00
57 T	1,3-Dichloropropane	50.000	53.452	-6.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.186	-20.1	88	0.00
59 T	2-Hexanone	250.000	284.194	-13.7	90	0.00
60 T	Dibromochloromethane	50.000	53.256	-6.5	79	0.00
61 T	1,2-Dibromoethane	50.000	52.755	-5.5	79	0.00
62 S	4-Bromofluorobenzene	50.000	51.961	-3.9	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	52.482	-5.0	78	0.00
65 PM	Chlorobenzene	50.000	51.366	-2.7	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.750	-5.5	77	0.00
67 C	Ethyl Benzene	50.000	51.412	-2.8#	74	0.00
68 T	m/p-Xylenes	100.000	103.092	-3.1	74	0.00
69 T	o-Xylene	50.000	51.422	-2.8	75	0.00
70 T	Styrene	50.000	53.002	-6.0	77	0.00
71 P	Bromoform	50.000	53.525	-7.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	49.355	1.3	74	0.00
74 T	N-amyl acetate	50.000	51.430	-2.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.101	-0.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	54.474	-8.9	90	0.00
77 T	Bromobenzene	50.000	49.791	0.4	77	0.00
78 T	n-propylbenzene	50.000	50.251	-0.5	76	0.00
79 T	2-Chlorotoluene	50.000	49.885	0.2	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.923	0.2	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.462	-2.9	87	0.00
82 T	4-Chlorotoluene	50.000	50.199	-0.4	77	0.00
83 T	tert-Butylbenzene	50.000	49.426	1.1	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.524	-1.0	77	0.00
85 T	sec-Butylbenzene	50.000	50.621	-1.2	76	0.00
86 T	p-Isopropyltoluene	50.000	50.934	-1.9	77	0.00
87 T	1,3-Dichlorobenzene	50.000	50.771	-1.5	78	0.00
88 T	1,4-Dichlorobenzene	50.000	50.041	-0.1	78	0.00
89 T	n-Butylbenzene	50.000	51.347	-2.7	78	0.00
90 T	Hexachloroethane	50.000	51.428	-2.9	78	0.00
91 T	1,2-Dichlorobenzene	50.000	51.257	-2.5	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.466	-0.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.012	-4.0	83	0.00
94 T	Hexachlorobutadiene	50.000	50.885	-1.8	78	0.00
95 T	Naphthalene	50.000	52.323	-4.6	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.478	-5.0	85	0.00

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