

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005332.D
 Acq On : 02 Jul 2021 10:18
 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: Jul 05 01:02:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	43.454	13.1	68	0.00
3 P	Chloromethane	50.000	47.056	5.9	77	0.00
4 C	Vinyl Chloride	50.000	50.238	-0.5#	77	0.00
5 T	Bromomethane	50.000	53.031	-6.1	84	0.00
6 T	Chloroethane	50.000	52.423	-4.8	85	0.00
7 T	Trichlorofluoromethane	50.000	50.634	-1.3	77	0.00
8 T	Diethyl Ether	50.000	48.680	2.6	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.942	-3.9	78	-0.01
10 T	Methyl Iodide	50.000	42.002	16.0	64	0.00
11 T	Tert butyl alcohol	250.000	229.611	8.2	74	0.00
12 CM	1,1-Dichloroethene	50.000	48.874	2.3#	74	0.00
13 T	Acrolein	250.000	230.240	7.9	77	0.00
14 T	Allyl chloride	50.000	50.798	-1.6	76	0.00
15 T	Acrylonitrile	250.000	258.099	-3.2	77	0.00
16 T	Acetone	250.000	295.522	-18.2	89	0.00
17 T	Carbon Disulfide	50.000	47.332	5.3	72	0.00
18 T	Methyl Acetate	50.000	51.322	-2.6	81	0.00
19 T	Methyl tert-butyl Ether	50.000	49.774	0.5	75	0.00
20 T	Methylene Chloride	50.000	50.364	-0.7	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.136	-0.3	76	0.00
22 T	Diisopropyl ether	50.000	55.841	-11.7	84	0.00
23 T	Vinyl Acetate	250.000	281.773	-12.7	83	0.00
24 P	1,1-Dichloroethane	50.000	52.179	-4.4	79	0.00
25 T	2-Butanone	250.000	287.904	-15.2	85	0.00
26 T	2,2-Dichloropropane	50.000	53.679	-7.4	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.196	-0.4	75	0.00
28 T	Bromochloromethane	50.000	61.191	-22.4	86	0.00
29 T	Tetrahydrofuran	250.000	276.466	-10.6	82	0.00
30 C	Chloroform	50.000	52.446	-4.9#	79	0.00
31 T	Cyclohexane	50.000	48.905	2.2	75	0.00
32 T	1,1,1-Trichloroethane	50.000	51.950	-3.9	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.586	-13.2	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	53.176	-6.4	76	0.00
36 T	1,1-Dichloropropene	50.000	51.159	-2.3	77	0.00
37 T	Ethyl Acetate	50.000	54.478	-9.0	80	0.00
38 T	Carbon Tetrachloride	50.000	50.784	-1.6	77	0.00
39 T	Methylcyclohexane	50.000	49.405	1.2	73	0.00
40 TM	Benzene	50.000	50.694	-1.4	77	0.00
41 T	Methacrylonitrile	50.000	46.564	6.9	66	0.00
42 TM	1,2-Dichloroethane	50.000	54.131	-8.3	82	0.00
43 T	Isopropyl Acetate	50.000	53.989	-8.0	81	0.00
44 TM	Trichloroethene	50.000	49.887	0.2	75	0.00
45 C	1,2-Dichloropropane	50.000	52.795	-5.6#	80	0.00
46 T	Dibromomethane	50.000	51.971	-3.9	79	0.00
47 T	Bromodichloromethane	50.000	53.217	-6.4	80	0.00
48 T	Methyl methacrylate	50.000	55.415	-10.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1111.294	-11.1	81	0.00
50 S	Toluene-d8	50.000	53.694	-7.4	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.070	-13.6	84	0.00
52 CM	Toluene	50.000	50.960	-1.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	49.087	1.8	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.929	-3.9	78	0.00
55 T	1,1,2-Trichloroethane	50.000	48.569	2.9	74	0.00
56 T	Ethyl methacrylate	50.000	49.084	1.8	71	0.00
57 T	1,3-Dichloropropane	50.000	49.086	1.8	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.893	0.4	74	0.00
59 T	2-Hexanone	250.000	281.673	-12.7	82	0.00
60 T	Dibromochloromethane	50.000	48.944	2.1	73	0.00
61 T	1,2-Dibromoethane	50.000	48.502	3.0	73	0.00
62 S	4-Bromofluorobenzene	50.000	51.047	-2.1	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	48.353	3.3	70	0.00
65 PM	Chlorobenzene	50.000	50.025	-0.0	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.874	-1.7	74	0.00
67 C	Ethyl Benzene	50.000	51.360	-2.7#	74	0.00
68 T	m/p-Xylenes	100.000	102.105	-2.1	73	0.00
69 T	o-Xylene	50.000	50.913	-1.8	73	0.00
70 T	Styrene	50.000	51.856	-3.7	74	0.00
71 P	Bromoform	50.000	50.108	-0.2	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	49.544	0.9	74	0.00
74 T	N-amyl acetate	50.000	56.341	-12.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.614	-1.2	77	0.00
76 T	1,2,3-Trichloropropane	50.000	50.806	-1.6	77	0.00
77 T	Bromobenzene	50.000	48.408	3.2	73	0.00
78 T	n-propylbenzene	50.000	51.208	-2.4	76	0.00
79 T	2-Chlorotoluene	50.000	50.348	-0.7	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.691	-1.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.273	-0.5	75	0.00
82 T	4-Chlorotoluene	50.000	50.279	-0.6	76	0.00
83 T	tert-Butylbenzene	50.000	51.348	-2.7	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.720	-1.4	75	0.00
85 T	sec-Butylbenzene	50.000	51.181	-2.4	75	0.00
86 T	p-Isopropyltoluene	50.000	51.090	-2.2	75	0.00
87 T	1,3-Dichlorobenzene	50.000	49.788	0.4	75	0.00
88 T	1,4-Dichlorobenzene	50.000	49.863	0.3	75	0.00
89 T	n-Butylbenzene	50.000	52.541	-5.1	78	0.00
90 T	Hexachloroethane	50.000	52.198	-4.4	78	0.00
91 T	1,2-Dichlorobenzene	50.000	49.467	1.1	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.156	1.7	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.809	6.4	70	0.00
94 T	Hexachlorobutadiene	50.000	47.960	4.1	71	0.00
95 T	Naphthalene	50.000	46.561	6.9	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.780	6.4	69	0.00

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