

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010721\
 Data File : VY003881.D
 Acq On : 07 Jan 2021 15:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010721

Quant Time: Jan 08 04:37:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010721S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 08 04:34:36 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	43.598	12.8	109	0.00
3 P	Chloromethane	50.000	43.291	13.4	106	0.00
4 C	Vinyl Chloride	50.000	45.307	9.4#	111	0.00
5 T	Bromomethane	50.000	49.238	1.5	112	0.00
6 T	Chloroethane	50.000	47.048	5.9	110	0.00
7 T	Trichlorofluoromethane	50.000	48.775	2.5	112	0.00
8 T	Diethyl Ether	50.000	49.931	0.1	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.373	1.3	112	0.00
10 T	Methyl Iodide	50.000	51.099	-2.2	108	0.00
11 T	Tert butyl alcohol	250.000	246.868	1.3	124	0.00
12 CM	1,1-Dichloroethene	50.000	49.764	0.5#	111	0.00
13 T	Acrolein	250.000	249.364	0.3	114	0.00
14 T	Allyl chloride	50.000	49.937	0.1	110	0.00
15 T	Acrylonitrile	250.000	248.624	0.6	114	0.00
16 T	Acetone	250.000	245.560	1.8	117	0.00
17 T	Carbon Disulfide	50.000	48.945	2.1	109	0.00
18 T	Methyl Acetate	50.000	48.148	3.7	116	0.00
19 T	Methyl tert-butyl Ether	50.000	51.064	-2.1	113	0.00
20 T	Methylene Chloride	50.000	53.987	-8.0	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.106	1.8	109	0.00
22 T	Diisopropyl ether	50.000	50.734	-1.5	109	0.00
23 T	Vinyl Acetate	250.000	256.557	-2.6	112	0.00
24 P	1,1-Dichloroethane	50.000	49.656	0.7	109	0.00
25 T	2-Butanone	250.000	252.759	-1.1	117	0.00
26 T	2,2-Dichloropropane	50.000	48.861	2.3	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.029	-0.1	110	0.00
28 T	Bromochloromethane	50.000	49.983	0.0	106	0.00
29 T	Tetrahydrofuran	250.000	255.727	-2.3	115	0.00
30 C	Chloroform	50.000	48.807	2.4#	108	0.00
31 T	Cyclohexane	50.000	48.815	2.4	111	0.00
32 T	1,1,1-Trichloroethane	50.000	49.320	1.4	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.922	4.2	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	49.644	0.7	108	0.00
36 T	1,1-Dichloropropene	50.000	50.170	-0.3	110	0.00
37 T	Ethyl Acetate	50.000	50.452	-0.9	118	0.00
38 T	Carbon Tetrachloride	50.000	48.796	2.4	110	0.00
39 T	Methylcyclohexane	50.000	51.449	-2.9	112	0.00
40 TM	Benzene	50.000	49.549	0.9	108	0.00
41 T	Methacrylonitrile	50.000	50.720	-1.4	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.219	3.6	109	0.00
43 T	Isopropyl Acetate	50.000	50.297	-0.6	114	0.00
44 TM	Trichloroethene	50.000	49.582	0.8	109	0.00
45 C	1,2-Dichloropropane	50.000	49.416	1.2#	108	0.00
46 T	Dibromomethane	50.000	49.475	1.0	111	0.00
47 T	Bromodichloromethane	50.000	49.876	0.2	110	0.00
48 T	Methyl methacrylate	50.000	50.770	-1.5	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1013.420	-1.3	118	0.00
50 S	Toluene-d8	50.000	49.946	0.1	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.061	-1.2	114	0.00
52 CM	Toluene	50.000	49.899	0.2#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	49.995	0.0	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.151	-0.3	110	0.00
55 T	1,1,2-Trichloroethane	50.000	50.431	-0.9	113	0.00
56 T	Ethyl methacrylate	50.000	52.409	-4.8	114	0.00
57 T	1,3-Dichloropropane	50.000	50.202	-0.4	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.648	6.5	109	0.00
59 T	2-Hexanone	250.000	260.117	-4.0	116	0.00
60 T	Dibromochloromethane	50.000	50.131	-0.3	111	0.00
61 T	1,2-Dibromoethane	50.000	50.329	-0.7	112	0.00
62 S	4-Bromofluorobenzene	50.000	50.113	-0.2	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	49.835	0.3	109	0.00
65 PM	Chlorobenzene	50.000	50.113	-0.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.678	0.6	108	0.00
67 C	Ethyl Benzene	50.000	50.694	-1.4#	109	0.00
68 T	m/p-Xylenes	100.000	102.108	-2.1	110	0.00
69 T	o-Xylene	50.000	51.391	-2.8	109	0.00
70 T	Styrene	50.000	51.987	-4.0	109	0.00
71 P	Bromoform	50.000	50.838	-1.7	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.090	-4.2	110	0.00
74 T	N-ethyl acetate	50.000	53.571	-7.1	116	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.608	-3.2	112	0.00
76 T	1,2,3-Trichloropropane	50.000	48.311	3.4	107	0.00
77 T	Bromobenzene	50.000	50.530	-1.1	109	0.00
78 T	n-propylbenzene	50.000	52.159	-4.3	110	0.00
79 T	2-Chlorotoluene	50.000	51.487	-3.0	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.839	-5.7	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.412	-4.8	117	0.00
82 T	4-Chlorotoluene	50.000	51.242	-2.5	109	0.00
83 T	tert-Butylbenzene	50.000	52.820	-5.6	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.389	-4.8	110	0.00
85 T	sec-Butylbenzene	50.000	52.690	-5.4	112	0.00
86 T	p-Isopropyltoluene	50.000	53.023	-6.0	112	0.00
87 T	1,3-Dichlorobenzene	50.000	50.849	-1.7	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.876	-1.8	110	0.00
89 T	n-Butylbenzene	50.000	53.443	-6.9	113	0.00
90 T	Hexachloroethane	50.000	52.298	-4.6	112	0.00
91 T	1,2-Dichlorobenzene	50.000	51.037	-2.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.771	0.5	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.107	-6.2	115	0.00
94 T	Hexachlorobutadiene	50.000	51.132	-2.3	113	0.00
95 T	Naphthalene	50.000	53.997	-8.0	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.621	-5.2	115	0.00

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