

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030821\
 Data File : VY004066.D
 Acq On : 08 Mar 2021 12:59
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030821

Quant Time: Mar 09 03:25:14 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	49.718	0.6	97	0.00
3 P	Chloromethane	50.000	52.549	-5.1	97	0.00
4 C	Vinyl Chloride	50.000	45.828	8.3#	94	0.00
5 T	Bromomethane	50.000	45.736	8.5	95	0.00
6 T	Chloroethane	50.000	47.556	4.9	94	0.00
7 T	Trichlorofluoromethane	50.000	48.121	3.8	95	0.00
8 T	Diethyl Ether	50.000	50.263	-0.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.766	2.5	96	0.00
10 T	Methyl Iodide	50.000	51.427	-2.9	96	0.00
11 T	Tert butyl alcohol	250.000	258.442	-3.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.756	4.5#	95	0.00
13 T	Acrolein	250.000	288.112	-15.2	94	0.00
14 T	Allyl chloride	50.000	48.585	2.8	93	0.00
15 T	Acrylonitrile	250.000	259.195	-3.7	94	0.00
16 T	Acetone	250.000	237.391	5.0	82	0.00
17 T	Carbon Disulfide	50.000	47.041	5.9	95	0.00
18 T	Methyl Acetate	50.000	51.548	-3.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.336	-2.7	94	0.00
20 T	Methylene Chloride	50.000	49.662	0.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.256	1.5	96	0.00
22 T	Diisopropyl ether	50.000	49.616	0.8	94	0.00
23 T	Vinyl Acetate	250.000	256.044	-2.4	94	0.00
24 P	1,1-Dichloroethane	50.000	49.589	0.8	95	0.00
25 T	2-Butanone	250.000	257.692	-3.1	91	0.00
26 T	2,2-Dichloropropane	50.000	48.253	3.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.306	1.4	96	0.00
28 T	Bromochloromethane	50.000	51.068	-2.1	98	0.00
29 T	Tetrahydrofuran	250.000	259.997	-4.0	93	0.00
30 C	Chloroform	50.000	49.820	0.4#	95	0.00
31 T	Cyclohexane	50.000	45.214	9.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.539	0.9	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.278	-6.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	53.923	-7.8	98	0.00
36 T	1,1-Dichloropropene	50.000	48.774	2.5	94	0.00
37 T	Ethyl Acetate	50.000	52.515	-5.0	94	0.00
38 T	Carbon Tetrachloride	50.000	49.937	0.1	96	0.00
39 T	Methylcyclohexane	50.000	48.569	2.9	95	0.00
40 TM	Benzene	50.000	49.269	1.5	95	0.00
41 T	Methacrylonitrile	50.000	49.100	1.8	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.708	-1.4	95	0.00
43 T	Isopropyl Acetate	50.000	52.382	-4.8	94	0.00
44 TM	Trichloroethene	50.000	49.528	0.9	95	0.00
45 C	1,2-Dichloropropane	50.000	49.887	0.2#	95	0.00
46 T	Dibromomethane	50.000	50.664	-1.3	95	0.00
47 T	Bromodichloromethane	50.000	50.707	-1.4	95	0.00
48 T	Methyl methacrylate	50.000	51.690	-3.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1010.682	-1.1	92	0.00
50 S	Toluene-d8	50.000	52.442	-4.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.453	-6.2	93	0.00
52 CM	Toluene	50.000	49.753	0.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.783	-1.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.609	-1.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.567	-3.1	95	0.00
56 T	Ethyl methacrylate	50.000	52.684	-5.4	95	0.00
57 T	1,3-Dichloropropane	50.000	51.251	-2.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.955	-6.0	99	0.00
59 T	2-Hexanone	250.000	267.805	-7.1	92	0.00
60 T	Dibromochloromethane	50.000	51.951	-3.9	95	0.00
61 T	1,2-Dibromoethane	50.000	51.617	-3.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.560	-5.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.734	2.5	95	0.00
65 PM	Chlorobenzene	50.000	50.109	-0.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.785	-1.6	96	0.00
67 C	Ethyl Benzene	50.000	49.665	0.7#	96	0.00
68 T	m/p-Xylenes	100.000	99.139	0.9	95	0.00
69 T	o-Xylene	50.000	49.944	0.1	95	0.00
70 T	Styrene	50.000	50.018	-0.0	95	0.00
71 P	Bromoform	50.000	52.586	-5.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.034	-0.1	95	0.00
74 T	N-ethyl acetate	50.000	52.528	-5.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.814	-7.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.206	-0.4	92	0.00
77 T	Bromobenzene	50.000	50.665	-1.3	95	0.00
78 T	n-propylbenzene	50.000	50.022	-0.0	95	0.00
79 T	2-Chlorotoluene	50.000	50.103	-0.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.936	0.1	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.126	-2.3	92	0.00
82 T	4-Chlorotoluene	50.000	50.055	-0.1	96	0.00
83 T	tert-Butylbenzene	50.000	50.490	-1.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.517	-1.0	95	0.00
85 T	sec-Butylbenzene	50.000	50.549	-1.1	95	0.00
86 T	p-Isopropyltoluene	50.000	50.314	-0.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.676	-1.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.556	-1.1	96	0.00
89 T	n-Butylbenzene	50.000	50.166	-0.3	95	0.00
90 T	Hexachloroethane	50.000	51.538	-3.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.945	-1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.842	-5.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.980	-4.0	96	0.00
94 T	Hexachlorobutadiene	50.000	51.299	-2.6	95	0.00
95 T	Naphthalene	50.000	53.707	-7.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.436	-4.9	96	0.00

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