

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003898.D
 Acq On : 12 Jan 2021 12:18
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY011221

Quant Time: Jan 13 02:31:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	45.761	8.5	95	0.00
3 P	Chloromethane	50.000	52.348	-4.7	96	0.00
4 C	Vinyl Chloride	50.000	48.609	2.8#	98	0.00
5 T	Bromomethane	50.000	47.625	4.8	101	0.00
6 T	Chloroethane	50.000	51.062	-2.1	98	0.00
7 T	Trichlorofluoromethane	50.000	50.922	-1.8	96	0.00
8 T	Diethyl Ether	50.000	50.872	-1.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.231	-2.5	93	0.00
10 T	Methyl Iodide	50.000	50.561	-1.1	84	0.00
11 T	Tert butyl alcohol	250.000	230.754	7.7	92	0.00
12 CM	1,1-Dichloroethene	50.000	50.706	-1.4#	92	0.00
13 T	Acrolein	250.000	244.055	2.4	91	0.00
14 T	Allyl chloride	50.000	49.067	1.9	91	0.00
15 T	Acrylonitrile	250.000	255.463	-2.2	94	0.00
16 T	Acetone	250.000	271.909	-8.8	100	0.00
17 T	Carbon Disulfide	50.000	49.707	0.6	91	0.00
18 T	Methyl Acetate	50.000	50.445	-0.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.120	-2.2	93	-0.01
20 T	Methylene Chloride	50.000	48.953	2.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.948	-1.9	91	0.00
22 T	Diisopropyl ether	50.000	51.166	-2.3	93	0.00
23 T	Vinyl Acetate	250.000	260.591	-4.2	95	0.00
24 P	1,1-Dichloroethane	50.000	50.583	-1.2	92	0.00
25 T	2-Butanone	250.000	260.863	-4.3	97	0.00
26 T	2,2-Dichloropropane	50.000	50.581	-1.2	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.584	-3.2	92	0.00
28 T	Bromochloromethane	50.000	50.123	-0.2	91	0.00
29 T	Tetrahydrofuran	250.000	258.556	-3.4	96	0.00
30 C	Chloroform	50.000	50.821	-1.6#	92	0.00
31 T	Cyclohexane	50.000	49.434	1.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.962	-1.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.205	-2.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.754	-3.5	92	0.00
36 T	1,1-Dichloropropene	50.000	51.147	-2.3	92	0.00
37 T	Ethyl Acetate	50.000	52.443	-4.9	95	0.00
38 T	Carbon Tetrachloride	50.000	51.868	-3.7	95	0.00
39 T	Methylcyclohexane	50.000	52.102	-4.2	92	0.00
40 TM	Benzene	50.000	51.596	-3.2	91	0.00
41 T	Methacrylonitrile	50.000	50.706	-1.4	96	0.00
42 TM	1,2-Dichloroethane	50.000	51.879	-3.8	95	0.00
43 T	Isopropyl Acetate	50.000	53.370	-6.7	98	0.00
44 TM	Trichloroethene	50.000	51.504	-3.0	94	0.00
45 C	1,2-Dichloropropane	50.000	51.683	-3.4#	93	0.00
46 T	Dibromomethane	50.000	51.824	-3.6	90	0.00
47 T	Bromodichloromethane	50.000	52.816	-5.6	95	0.00
48 T	Methyl methacrylate	50.000	53.239	-6.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	998.026	0.2	88	0.00
50 S	Toluene-d8	50.000	51.752	-3.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.253	-5.7	95	0.00
52 CM	Toluene	50.000	51.894	-3.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.600	-5.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.255	-6.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.756	-3.5	91	0.00
56 T	Ethyl methacrylate	50.000	54.034	-8.1	94	0.00
57 T	1,3-Dichloropropane	50.000	51.873	-3.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.224	4.3	92	0.00
59 T	2-Hexanone	250.000	267.757	-7.1	96	0.00
60 T	Dibromochloromethane	50.000	51.672	-3.3	93	0.00
61 T	1,2-Dibromoethane	50.000	51.864	-3.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.623	-3.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.473	-0.9	93	0.00
65 PM	Chlorobenzene	50.000	51.032	-2.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.138	-4.3	94	0.00
67 C	Ethyl Benzene	50.000	52.336	-4.7#	94	0.00
68 T	m/p-Xylenes	100.000	104.739	-4.7	93	0.00
69 T	o-Xylene	50.000	51.520	-3.0	92	0.00
70 T	Styrene	50.000	53.013	-6.0	93	0.00
71 P	Bromoform	50.000	51.218	-2.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.914	-1.8	92	0.00
74 T	N-amyl acetate	50.000	52.752	-5.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.510	-1.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.121	-0.2	93	0.00
77 T	Bromobenzene	50.000	50.250	-0.5	93	0.00
78 T	n-propylbenzene	50.000	51.628	-3.3	93	0.00
79 T	2-Chlorotoluene	50.000	50.930	-1.9	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.761	-1.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.104	-2.2	94	0.00
82 T	4-Chlorotoluene	50.000	50.734	-1.5	94	0.00
83 T	tert-Butylbenzene	50.000	50.605	-1.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.880	-3.8	93	0.00
85 T	sec-Butylbenzene	50.000	51.223	-2.4	93	0.00
86 T	p-Isopropyltoluene	50.000	51.094	-2.2	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.536	-1.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.359	-0.7	93	0.00
89 T	n-Butylbenzene	50.000	51.776	-3.6	93	0.00
90 T	Hexachloroethane	50.000	51.031	-2.1	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.204	-2.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.557	0.9	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.435	-0.9	94	0.00
94 T	Hexachlorobutadiene	50.000	50.037	-0.1	92	0.00
95 T	Naphthalene	50.000	50.965	-1.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.097	1.8	91	0.00

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