

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033023\
 Data File : VY013148.D
 Acq On : 30 Mar 2023 13:18
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY033023

Quant Time: Mar 31 05:43:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 31 05:07:15 2023
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.127	3.7	100	0.00
3 P	Chloromethane	50.000	48.073	3.9	103	0.00
4 C	Vinyl Chloride	50.000	48.694	2.6#	103	0.00
5 T	Bromomethane	50.000	48.408	3.2	105	0.00
6 T	Chloroethane	50.000	47.610	4.8	101	0.00
7 T	Trichlorofluoromethane	50.000	48.966	2.1	101	0.00
8 T	Diethyl Ether	50.000	51.443	-2.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.658	0.7	105	0.00
10 T	Methyl Iodide	50.000	51.947	-3.9	100	0.00
11 T	Tert butyl alcohol	250.000	241.504	3.4	103	0.00
12 CM	1,1-Dichloroethene	50.000	50.515	-1.0#	104	0.00
13 T	Acrolein	250.000	266.939	-6.8	110	0.00
14 T	Allyl chloride	50.000	53.625	-7.2	111	0.00
15 T	Acrylonitrile	250.000	259.297	-3.7	103	0.00
16 T	Acetone	250.000	283.095	-13.2	100	0.00
17 T	Carbon Disulfide	50.000	49.956	0.1	104	0.00
18 T	Methyl Acetate	50.000	52.358	-4.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.229	-6.5	105	0.00
20 T	Methylene Chloride	50.000	50.159	-0.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.895	0.2	102	0.00
22 T	Diisopropyl ether	50.000	51.990	-4.0	102	0.00
23 T	Vinyl Acetate	250.000	268.476	-7.4	103	0.00
24 P	1,1-Dichloroethane	50.000	49.341	1.3	102	0.00
25 T	2-Butanone	250.000	268.788	-7.5	101	0.00
26 T	2,2-Dichloropropane	50.000	49.677	0.6	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.336	-0.7	101	0.00
28 T	Bromochloromethane	50.000	52.088	-4.2	103	0.00
29 T	Tetrahydrofuran	250.000	266.872	-6.7	101	0.00
30 C	Chloroform	50.000	48.313	3.4#	101	0.00
31 T	Cyclohexane	50.000	49.301	1.4	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.050	-0.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.999	4.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.229	1.5	101	0.00
36 T	1,1-Dichloropropene	50.000	50.984	-2.0	102	0.00
37 T	Ethyl Acetate	50.000	52.417	-4.8	102	0.00
38 T	Carbon Tetrachloride	50.000	49.539	0.9	102	0.00
39 T	Methylcyclohexane	50.000	52.742	-5.5	102	0.00
40 TM	Benzene	50.000	49.888	0.2	102	0.00
41 T	Methacrylonitrile	50.000	51.430	-2.9	103	0.00
42 TM	1,2-Dichloroethane	50.000	49.170	1.7	101	0.00
43 T	Isopropyl Acetate	50.000	52.485	-5.0	101	0.00
44 TM	Trichloroethene	50.000	49.092	1.8	101	0.00
45 C	1,2-Dichloropropane	50.000	49.915	0.2#	102	0.00
46 T	Dibromomethane	50.000	49.554	0.9	101	0.00
47 T	Bromodichloromethane	50.000	49.831	0.3	102	0.00
48 T	Methyl methacrylate	50.000	55.335	-10.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1066.023	-6.6	100	0.00
50 S	Toluene-d8	50.000	48.968	2.1	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.834	-6.7	102	0.00
52 CM	Toluene	50.000	50.766	-1.5#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.759	-1.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.595	-1.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.474	1.1	101	0.00
56 T	Ethyl methacrylate	50.000	54.252	-8.5	103	0.00
57 T	1,3-Dichloropropane	50.000	50.727	-1.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.121	-3.2	103	0.00
59 T	2-Hexanone	250.000	276.618	-10.6	101	0.00
60 T	Dibromochloromethane	50.000	49.764	0.5	100	0.00
61 T	1,2-Dibromoethane	50.000	49.856	0.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.873	2.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.829	0.3	100	0.00
65 PM	Chlorobenzene	50.000	49.981	0.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.410	-0.8	102	0.00
67 C	Ethyl Benzene	50.000	51.776	-3.6#	101	0.00
68 T	m/p-Xylenes	100.000	104.810	-4.8	101	0.00
69 T	o-Xylene	50.000	53.002	-6.0	102	0.00
70 T	Styrene	50.000	52.720	-5.4	101	0.00
71 P	Bromoform	50.000	51.467	-2.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.083	-6.2	101	0.00
74 T	N-amyl acetate	50.000	55.144	-10.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.023	-2.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	55.618	-11.2	105	0.00
77 T	Bromobenzene	50.000	51.702	-3.4	100	0.00
78 T	n-propylbenzene	50.000	52.440	-4.9	100	0.00
79 T	2-Chlorotoluene	50.000	51.497	-3.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.867	-5.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.970	-5.9	99	0.00
82 T	4-Chlorotoluene	50.000	51.062	-2.1	99	0.00
83 T	tert-Butylbenzene	50.000	52.755	-5.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.892	-5.8	100	0.00
85 T	sec-Butylbenzene	50.000	52.716	-5.4	100	0.00
86 T	p-Isopropyltoluene	50.000	53.768	-7.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.499	-1.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	49.880	0.2	100	0.00
89 T	n-Butylbenzene	50.000	52.910	-5.8	100	0.00
90 T	Hexachloroethane	50.000	50.304	-0.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.114	-2.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.323	1.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.591	-5.2	99	0.00
94 T	Hexachlorobutadiene	50.000	51.588	-3.2	99	0.00
95 T	Naphthalene	50.000	49.392	1.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.718	-5.4	98	0.00

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