

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY113023\
 Data File : VY016542.D
 Acq On : 30 Nov 2023 08:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 00:55:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 03:28:04 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	45.604	8.8	102	0.00
3 P	Chloromethane	50.000	46.682	6.6	100	0.00
4 C	Vinyl Chloride	50.000	49.334	1.3#	104	0.00
5 T	Bromomethane	50.000	49.134	1.7	101	0.00
6 T	Chloroethane	50.000	48.094	3.8	104	0.00
7 T	Trichlorofluoromethane	50.000	47.714	4.6	100	0.00
8 T	Diethyl Ether	50.000	48.131	3.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.601	2.8	102	0.00
10 T	Methyl Iodide	50.000	50.142	-0.3	103	0.00
11 T	Tert butyl alcohol	250.000	223.400	10.6	93	0.00
12 CM	1,1-Dichloroethene	50.000	49.514	1.0#	101	0.00
13 T	Acrolein	250.000	251.385	-0.6	90	0.00
14 T	Allyl chloride	50.000	48.480	3.0	97	0.00
15 T	Acrylonitrile	250.000	242.487	3.0	92	0.00
16 T	Acetone	250.000	254.992	-2.0	114	0.00
17 T	Carbon Disulfide	50.000	48.892	2.2	99	0.00
18 T	Methyl Acetate	50.000	50.615	-1.2	94	0.01
19 T	Methyl tert-butyl Ether	50.000	49.960	0.1	97	0.00
20 T	Methylene Chloride	50.000	48.746	2.5	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.524	1.0	101	0.00
22 T	Diisopropyl ether	50.000	49.416	1.2	97	0.00
23 T	Vinyl Acetate	250.000	248.269	0.7	96	0.00
24 P	1,1-Dichloroethane	50.000	48.506	3.0	99	0.00
25 T	2-Butanone	250.000	237.451	5.0	102	0.00
26 T	2,2-Dichloropropane	50.000	49.153	1.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.816	0.4	100	0.00
28 T	Bromochloromethane	50.000	50.477	-1.0	100	0.00
29 T	Tetrahydrofuran	250.000	247.209	1.1	92	0.00
30 C	Chloroform	50.000	48.967	2.1#	100	0.00
31 T	Cyclohexane	50.000	46.505	7.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.056	1.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.412	1.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.568	-1.1	97	0.00
36 T	1,1-Dichloropropene	50.000	49.763	0.5	101	0.00
37 T	Ethyl Acetate	50.000	49.306	1.4	93	0.00
38 T	Carbon Tetrachloride	50.000	49.871	0.3	102	0.00
39 T	Methylcyclohexane	50.000	50.750	-1.5	103	0.00
40 TM	Benzene	50.000	49.629	0.7	100	0.00
41 T	Methacrylonitrile	50.000	46.708	6.6	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.731	0.5	98	0.00
43 T	Isopropyl Acetate	50.000	49.790	0.4	94	0.00
44 TM	Trichloroethene	50.000	50.256	-0.5	100	0.00
45 C	1,2-Dichloropropane	50.000	49.225	1.5#	99	0.00
46 T	Dibromomethane	50.000	51.078	-2.2	99	0.00
47 T	Bromodichloromethane	50.000	50.301	-0.6	100	0.00
48 T	Methyl methacrylate	50.000	50.092	-0.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1046.177	-4.6	100	0.00
50 S	Toluene-d8	50.000	51.110	-2.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.664	1.7	93	0.00
52 CM	Toluene	50.000	50.351	-0.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	50.832	-1.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.402	-0.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.422	-0.8	98	0.00
56 T	Ethyl methacrylate	50.000	52.551	-5.1	97	0.00
57 T	1,3-Dichloropropane	50.000	50.290	-0.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.927	-1.6	90	0.00
59 T	2-Hexanone	250.000	246.016	1.6	102	0.00
60 T	Dibromochloromethane	50.000	50.887	-1.8	98	0.00
61 T	1,2-Dibromoethane	50.000	50.759	-1.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.794	-3.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.643	0.7	102	0.00
65 PM	Chlorobenzene	50.000	49.564	0.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.513	1.0	100	0.00
67 C	Ethyl Benzene	50.000	50.414	-0.8#	102	0.00
68 T	m/p-Xylenes	100.000	100.466	-0.5	102	0.00
69 T	o-Xylene	50.000	50.956	-1.9	101	0.00
70 T	Styrene	50.000	50.782	-1.6	99	0.00
71 P	Bromoform	50.000	51.081	-2.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.966	-1.9	101	0.00
74 T	N-amyl acetate	50.000	50.971	-1.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.836	0.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	47.242	5.5	101	0.00
77 T	Bromobenzene	50.000	50.394	-0.8	100	0.00
78 T	n-propylbenzene	50.000	50.933	-1.9	102	0.00
79 T	2-Chlorotoluene	50.000	50.552	-1.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.763	-1.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.626	0.7	95	0.00
82 T	4-Chlorotoluene	50.000	49.933	0.1	101	0.00
83 T	tert-Butylbenzene	50.000	51.043	-2.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.174	-2.3	102	0.00
85 T	sec-Butylbenzene	50.000	51.033	-2.1	102	0.00
86 T	p-Isopropyltoluene	50.000	51.871	-3.7	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.297	-0.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.876	0.2	102	0.00
89 T	n-Butylbenzene	50.000	52.127	-4.3	102	0.00
90 T	Hexachloroethane	50.000	50.709	-1.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.557	-1.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.495	-5.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.427	3.1	100	0.00
94 T	Hexachlorobutadiene	50.000	54.022	-8.0	105	0.00
95 T	Naphthalene	50.000	46.475	7.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.617	4.8	101	0.00

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