

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071323\
 Data File : VY014628.D
 Acq On : 13 Jul 2023 15:11
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY071323

Quant Time: Jul 14 04:24:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 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	95	-0.01
2 T	Dichlorodifluoromethane	50.000	45.380	9.2	90	0.00
3 P	Chloromethane	50.000	48.556	2.9	94	0.00
4 C	Vinyl Chloride	50.000	48.793	2.4#	92	0.00
5 T	Bromomethane	50.000	49.264	1.5	94	0.00
6 T	Chloroethane	50.000	49.285	1.4	92	0.00
7 T	Trichlorofluoromethane	50.000	49.515	1.0	92	0.00
8 T	Diethyl Ether	50.000	49.720	0.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.311	1.4	91	0.00
10 T	Methyl Iodide	50.000	49.175	1.7	96	-0.01
11 T	Tert butyl alcohol	250.000	209.229	16.3	86	0.00
12 CM	1,1-Dichloroethene	50.000	49.151	1.7#	91	0.00
13 T	Acrolein	250.000	210.259	15.9	87	0.00
14 T	Allyl chloride	50.000	48.542	2.9	91	0.00
15 T	Acrylonitrile	250.000	245.842	1.7	92	-0.01
16 T	Acetone	250.000	258.614	-3.4	91	0.00
17 T	Carbon Disulfide	50.000	46.946	6.1	90	0.00
18 T	Methyl Acetate	50.000	48.037	3.9	90	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.627	0.7	92	-0.01
20 T	Methylene Chloride	50.000	50.710	-1.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.873	2.3	92	0.00
22 T	Diisopropyl ether	50.000	49.716	0.6	92	0.00
23 T	Vinyl Acetate	250.000	247.218	1.1	91	0.00
24 P	1,1-Dichloroethane	50.000	49.375	1.3	91	0.00
25 T	2-Butanone	250.000	244.246	2.3	91	0.00
26 T	2,2-Dichloropropane	50.000	50.124	-0.2	94	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.595	0.8	92	0.00
28 T	Bromochloromethane	50.000	47.012	6.0	93	0.00
29 T	Tetrahydrofuran	250.000	236.286	5.5	90	-0.01
30 C	Chloroform	50.000	49.446	1.1#	92	0.00
31 T	Cyclohexane	50.000	46.126	7.7	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.612	0.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.669	6.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.811	4.4	90	-0.01
36 T	1,1-Dichloropropene	50.000	49.538	0.9	91	0.00
37 T	Ethyl Acetate	50.000	48.288	3.4	93	0.00
38 T	Carbon Tetrachloride	50.000	49.709	0.6	91	-0.01
39 T	Methylcyclohexane	50.000	48.820	2.4	90	0.00
40 TM	Benzene	50.000	50.008	-0.0	92	0.00
41 T	Methacrylonitrile	50.000	49.489	1.0	95	-0.01
42 TM	1,2-Dichloroethane	50.000	50.028	-0.1	92	0.00
43 T	Isopropyl Acetate	50.000	48.784	2.4	91	0.00
44 TM	Trichloroethene	50.000	50.018	-0.0	92	0.00
45 C	1,2-Dichloropropane	50.000	50.134	-0.3#	92	0.00
46 T	Dibromomethane	50.000	49.509	1.0	91	0.00
47 T	Bromodichloromethane	50.000	50.646	-1.3	93	0.00
48 T	Methyl methacrylate	50.000	49.197	1.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	994.793	0.5	91	0.00
50 S	Toluene-d8	50.000	47.005	6.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.195	1.9	91	0.00
52 CM	Toluene	50.000	49.869	0.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.133	-0.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.008	-0.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.644	-1.3	93	0.00
56 T	Ethyl methacrylate	50.000	49.914	0.2	91	0.00
57 T	1,3-Dichloropropane	50.000	49.940	0.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.241	0.3	94	0.00
59 T	2-Hexanone	250.000	249.743	0.1	92	0.00
60 T	Dibromochloromethane	50.000	50.064	-0.1	91	0.00
61 T	1,2-Dibromoethane	50.000	49.928	0.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	47.022	6.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.653	2.7	90	0.00
65 PM	Chlorobenzene	50.000	50.128	-0.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.326	-2.7	93	0.00
67 C	Ethyl Benzene	50.000	49.873	0.3#	91	0.00
68 T	m/p-Xylenes	100.000	100.250	-0.3	92	0.00
69 T	o-Xylene	50.000	50.370	-0.7	92	0.00
70 T	Styrene	50.000	50.422	-0.8	91	0.00
71 P	Bromoform	50.000	50.398	-0.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.498	1.0	93	0.00
74 T	N-amyl acetate	50.000	49.128	1.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.734	2.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.340	9.3	86	0.00
77 T	Bromobenzene	50.000	50.061	-0.1	92	0.00
78 T	n-propylbenzene	50.000	49.489	1.0	91	0.00
79 T	2-Chlorotoluene	50.000	49.462	1.1	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.654	0.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.517	1.0	91	0.00
82 T	4-Chlorotoluene	50.000	49.419	1.2	91	0.00
83 T	tert-Butylbenzene	50.000	49.928	0.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.771	0.5	92	0.00
85 T	sec-Butylbenzene	50.000	49.821	0.4	92	0.00
86 T	p-Isopropyltoluene	50.000	50.483	-1.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.972	0.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.219	-0.4	93	0.00
89 T	n-Butylbenzene	50.000	50.112	-0.2	91	0.00
90 T	Hexachloroethane	50.000	49.714	0.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.261	-0.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.634	4.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.193	-2.4	92	0.00
94 T	Hexachlorobutadiene	50.000	51.119	-2.2	92	0.00
95 T	Naphthalene	50.000	49.992	0.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.895	-1.8	92	0.00

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