

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U053123\
 Data File : U054352.D
 Acq On : 31 May 2023 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 05:27:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	50.000	53.207	-6.4	105	0.00
3 P	Chloromethane	50.000	53.918	-7.8	114	0.00
4 C	Vinyl Chloride	50.000	55.126	-10.3#	111	0.00
5 T	Bromomethane	50.000	44.339	11.3	93	0.00
6 T	Chloroethane	50.000	69.506	-39.0#	144	0.00
7 T	Trichlorofluoromethane	50.000	50.855	-1.7	109	0.00
8 T	Diethyl Ether	50.000	55.590	-11.2	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.535	-5.1	111	0.00
10 T	Methyl Iodide	50.000	54.306	-8.6	112	0.00
11 T	Tert butyl alcohol	250.000	264.646	-5.9	108	-0.06
12 CM	1,1-Dichloroethene	50.000	50.913	-1.8#	109	0.00
13 T	Acrolein	250.000	223.765	10.5	95	0.00
14 T	Allyl chloride	50.000	52.983	-6.0	109	0.00
15 T	Acrylonitrile	250.000	277.137	-10.9	112	0.00
16 T	Acetone	250.000	229.187	8.3	98	-0.01
17 T	Carbon Disulfide	50.000	48.828	2.3	106	0.00
18 T	Methyl Acetate	50.000	57.011	-14.0	116	0.00
19 T	Methyl tert-butyl Ether	50.000	54.395	-8.8	112	0.00
20 T	Methylene Chloride	50.000	50.390	-0.8	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.796	-5.6	111	0.00
22 T	Diisopropyl ether	50.000	58.401	-16.8	117	0.00
23 T	Vinyl Acetate	250.000	293.568	-17.4	114	0.00
24 P	1,1-Dichloroethane	50.000	54.160	-8.3	112	0.00
25 T	2-Butanone	250.000	274.709	-9.9	108	0.00
26 T	2,2-Dichloropropane	50.000	44.269	11.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.824	-7.6	110	0.00
28 T	Bromochloromethane	50.000	58.280	-16.6	118	0.00
29 T	Tetrahydrofuran	250.000	283.700	-13.5	112	0.00
30 C	Chloroform	50.000	53.543	-7.1#	113	0.00
31 T	Cyclohexane	50.000	51.527	-3.1	111	0.00
32 T	1,1,1-Trichloroethane	50.000	52.647	-5.3	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.174	-8.3	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	53.663	-7.3	117	0.00
36 T	1,1-Dichloropropene	50.000	47.223	5.6	109	0.00
37 T	Ethyl Acetate	50.000	48.995	2.0	112	0.00
38 T	Carbon Tetrachloride	50.000	48.624	2.8	108	0.00
39 T	Methylcyclohexane	50.000	48.139	3.7	106	0.00
40 TM	Benzene	50.000	51.605	-3.2	112	0.00
41 T	Methacrylonitrile	50.000	55.444	-10.9	115	0.00
42 TM	1,2-Dichloroethane	50.000	50.126	-0.3	110	0.00
43 T	Isopropyl Acetate	50.000	52.910	-5.8	115	0.00
44 TM	Trichloroethene	50.000	47.199	5.6	108	0.00
45 C	1,2-Dichloropropane	50.000	53.405	-6.8#	116	0.00
46 T	Dibromomethane	50.000	50.851	-1.7	111	0.00
47 T	Bromodichloromethane	50.000	51.246	-2.5	111	0.00
48 T	Methyl methacrylate	50.000	55.154	-10.3	115	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1093.319	-9.3	115	-0.03
50 S	Toluene-d8	50.000	51.742	-3.5	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.595	-7.0	112	0.00
52 CM	Toluene	50.000	49.980	0.0#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	50.030	-0.1	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.872	-1.7	108	0.00
55 T	1,1,2-Trichloroethane	50.000	51.771	-3.5	116	0.00
56 T	Ethyl methacrylate	50.000	52.979	-6.0	109	0.00
57 T	1,3-Dichloropropane	50.000	51.329	-2.7	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	416.288	-66.5#	218	0.00
59 T	2-Hexanone	250.000	264.745	-5.9	112	0.00
60 T	Dibromochloromethane	50.000	51.696	-3.4	110	0.00
61 T	1,2-Dibromoethane	50.000	51.464	-2.9	112	0.00
62 S	4-Bromofluorobenzene	50.000	49.057	1.9	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	44.743	10.5	93	0.00
65 PM	Chlorobenzene	50.000	49.390	1.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.116	-4.2	109	0.00
67 C	Ethyl Benzene	50.000	50.868	-1.7#	107	0.00
68 T	m/p-Xylenes	100.000	103.033	-3.0	106	0.00
69 T	o-Xylene	50.000	51.897	-3.8	107	0.00
70 T	Styrene	50.000	52.725	-5.5	105	0.00
71 P	Bromoform	50.000	51.705	-3.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.112	-6.2	107	0.00
74 T	N-ethyl acetate	50.000	55.411	-10.8	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.066	-8.1	113	0.00
76 T	1,2,3-Trichloropropane	50.000	51.781	-3.6	106	0.00
77 T	Bromobenzene	50.000	50.820	-1.6	105	0.00
78 T	n-propylbenzene	50.000	52.617	-5.2	105	0.00
79 T	2-Chlorotoluene	50.000	51.721	-3.4	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.486	-7.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.538	-1.1	100	0.00
82 T	4-Chlorotoluene	50.000	51.390	-2.8	105	0.00
83 T	tert-Butylbenzene	50.000	52.996	-6.0	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.395	-6.8	105	0.00
85 T	sec-Butylbenzene	50.000	52.431	-4.9	105	0.00
86 T	p-Isopropyltoluene	50.000	51.229	-2.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.767	2.5	103	0.00
88 T	1,4-Dichlorobenzene	50.000	46.868	6.3	102	0.00
89 T	n-Butylbenzene	50.000	48.600	2.8	102	0.00
90 T	Hexachloroethane	50.000	52.787	-5.6	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.162	-0.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.874	-13.7	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.627	4.7	102	0.00
94 T	Hexachlorobutadiene	50.000	47.717	4.6	103	0.00
95 T	Naphthalene	50.000	50.411	-0.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.227	1.5	103	0.00

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