

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX013123\
 Data File : VX033958.D
 Acq On : 31 Jan 2023 09:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 02:03:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	43.247	13.5	80	0.00
3 P	Chloromethane	50.000	46.855	6.3	78	0.00
4 C	Vinyl Chloride	50.000	49.786	0.4#	82	0.00
5 T	Bromomethane	50.000	43.059	13.9	86	0.00
6 T	Chloroethane	50.000	42.529	14.9	78	0.00
7 T	Trichlorofluoromethane	50.000	45.845	8.3	85	0.00
8 T	Diethyl Ether	50.000	56.538	-13.1	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.139	-6.3	130	0.00
10 T	Methyl Iodide	50.000	52.762	-5.5	128	0.00
11 T	Tert butyl alcohol	250.000	220.997	11.6	86	-0.06
12 CM	1,1-Dichloroethene	50.000	48.703	2.6#	127	0.00
13 T	Acrolein	250.000	289.872	-15.9	136	0.00
14 T	Allyl chloride	50.000	44.417	11.2	103	0.00
15 T	Acrylonitrile	250.000	249.941	0.0	93	-0.01
16 T	Acetone	250.000	262.865	-5.1	114	-0.02
17 T	Carbon Disulfide	50.000	38.971	22.1	96	0.00
18 T	Methyl Acetate	50.000	49.875	0.3	95	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.661	4.7	90	0.00
20 T	Methylene Chloride	50.000	49.897	0.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.879	10.2	87	0.00
22 T	Diisopropyl ether	50.000	47.769	4.5	90	0.00
23 T	Vinyl Acetate	250.000	234.376	6.2	86	0.00
24 P	1,1-Dichloroethane	50.000	46.704	6.6	89	0.00
25 T	2-Butanone	250.000	230.190	7.9	88	-0.02
26 T	2,2-Dichloropropane	50.000	37.792	24.4	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.369	3.3	91	0.00
28 T	Bromochloromethane	50.000	45.922	8.2	89	0.00
29 T	Tetrahydrofuran	250.000	241.290	3.5	90	-0.01
30 C	Chloroform	50.000	47.658	4.7#	91	0.00
31 T	Cyclohexane	50.000	43.094	13.8	79	0.00
32 T	1,1,1-Trichloroethane	50.000	47.024	6.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.284	9.4	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.483	-1.0	97	0.00
36 T	1,1-Dichloropropene	50.000	45.185	9.6	84	0.00
37 T	Ethyl Acetate	50.000	50.471	-0.9	88	-0.01
38 T	Carbon Tetrachloride	50.000	47.196	5.6	86	0.00
39 T	Methylcyclohexane	50.000	43.845	12.3	81	0.00
40 TM	Benzene	50.000	47.434	5.1	88	0.00
41 T	Methacrylonitrile	50.000	51.406	-2.8	91	0.00
42 TM	1,2-Dichloroethane	50.000	46.566	6.9	86	0.00
43 T	Isopropyl Acetate	50.000	48.294	3.4	88	0.00
44 TM	Trichloroethene	50.000	50.615	-1.2	93	0.00
45 C	1,2-Dichloropropane	50.000	48.862	2.3#	90	0.00
46 T	Dibromomethane	50.000	48.992	2.0	91	0.00
47 T	Bromodichloromethane	50.000	50.378	-0.8	91	0.00
48 T	Methyl methacrylate	50.000	49.358	1.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	902.951	9.7	81	-0.06
50 S	Toluene-d8	50.000	48.423	3.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.113	-2.4	91	0.00
52 CM	Toluene	50.000	48.183	3.6#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.406	1.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.181	1.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.856	-1.7	94	0.00
56 T	Ethyl methacrylate	50.000	53.260	-6.5	92	0.00
57 T	1,3-Dichloropropane	50.000	51.841	-3.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.870	-1.1	91	0.00
59 T	2-Hexanone	250.000	263.603	-5.4	89	0.00
60 T	Dibromochloromethane	50.000	55.004	-10.0	94	0.00
61 T	1,2-Dibromoethane	50.000	53.635	-7.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.859	0.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	54.619	-9.2	93	0.00
65 PM	Chlorobenzene	50.000	50.363	-0.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.678	-7.4	95	0.00
67 C	Ethyl Benzene	50.000	50.291	-0.6#	89	0.00
68 T	m/p-Xylenes	100.000	102.466	-2.5	90	0.00
69 T	o-Xylene	50.000	50.461	-0.9	89	0.00
70 T	Styrene	50.000	52.534	-5.1	90	0.00
71 P	Bromoform	50.000	53.865	-7.7	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.084	-2.2	90	0.00
74 T	N-ethyl acetate	50.000	46.594	6.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.038	-8.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.545	-1.1	104	0.00
77 T	Bromobenzene	50.000	52.091	-4.2	91	0.00
78 T	n-propylbenzene	50.000	45.825	8.3	87	0.00
79 T	2-Chlorotoluene	50.000	50.674	-1.3	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.823	6.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.331	9.3	83	0.00
82 T	4-Chlorotoluene	50.000	50.534	-1.1	88	0.00
83 T	tert-Butylbenzene	50.000	48.620	2.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.988	2.0	88	0.00
85 T	sec-Butylbenzene	50.000	49.333	1.3	88	0.00
86 T	p-Isopropyltoluene	50.000	49.825	0.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.593	0.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.046	1.9	91	0.00
89 T	n-Butylbenzene	50.000	48.874	2.3	86	0.00
90 T	Hexachloroethane	50.000	49.749	0.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	51.061	-2.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.355	-0.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.399	-4.8	91	0.00
94 T	Hexachlorobutadiene	50.000	49.570	0.9	90	0.00
95 T	Naphthalene	50.000	53.154	-6.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.081	-6.2	94	0.00

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