

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX012423\
 Data File : VX033877.D
 Acq On : 24 Jan 2023 19:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 03:21:41 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	47.344	5.3	83	0.00
3 P	Chloromethane	50.000	51.871	-3.7	81	0.00
4 C	Vinyl Chloride	50.000	52.957	-5.9#	82	0.00
5 T	Bromomethane	50.000	57.120	-14.2	107	0.00
6 T	Chloroethane	50.000	43.226	13.5	75	0.00
7 T	Trichlorofluoromethane	50.000	50.505	-1.0	88	0.00
8 T	Diethyl Ether	50.000	63.129	-26.3#	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.836	-7.7	123	0.00
10 T	Methyl Iodide	50.000	55.200	-10.4	126	0.00
11 T	Tert butyl alcohol	250.000	234.731	6.1	86	-0.01
12 CM	1,1-Dichloroethene	50.000	51.026	-2.1#	125	0.00
13 T	Acrolein	250.000	281.166	-12.5	124	0.00
14 T	Allyl chloride	50.000	47.907	4.2	104	0.00
15 T	Acrylonitrile	250.000	255.351	-2.1	90	0.00
16 T	Acetone	250.000	268.090	-7.2	109	0.00
17 T	Carbon Disulfide	50.000	45.139	9.7	106	0.00
18 T	Methyl Acetate	50.000	51.833	-3.7	92	0.00
19 T	Methyl tert-butyl Ether	50.000	50.302	-0.6	89	0.00
20 T	Methylene Chloride	50.000	52.581	-5.2	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.213	5.6	86	0.00
22 T	Diisopropyl ether	50.000	48.506	3.0	86	0.00
23 T	Vinyl Acetate	250.000	246.228	1.5	84	0.00
24 P	1,1-Dichloroethane	50.000	47.878	4.2	86	0.00
25 T	2-Butanone	250.000	241.810	3.3	87	0.00
26 T	2,2-Dichloropropane	50.000	47.038	5.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.079	1.8	87	0.00
28 T	Bromochloromethane	50.000	46.786	6.4	85	0.00
29 T	Tetrahydrofuran	250.000	247.018	1.2	87	0.00
30 C	Chloroform	50.000	48.835	2.3#	87	0.00
31 T	Cyclohexane	50.000	44.795	10.4	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.434	3.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.661	2.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	54.174	-8.3	97	0.00
36 T	1,1-Dichloropropene	50.000	47.417	5.2	82	0.00
37 T	Ethyl Acetate	50.000	53.258	-6.5	86	0.00
38 T	Carbon Tetrachloride	50.000	49.776	0.4	84	0.00
39 T	Methylcyclohexane	50.000	46.725	6.5	80	0.00
40 TM	Benzene	50.000	49.906	0.2	86	0.00
41 T	Methacrylonitrile	50.000	54.133	-8.3	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.241	3.5	83	0.00
43 T	Isopropyl Acetate	50.000	51.259	-2.5	87	0.00
44 TM	Trichloroethene	50.000	52.534	-5.1	90	0.00
45 C	1,2-Dichloropropane	50.000	51.076	-2.2#	87	0.00
46 T	Dibromomethane	50.000	51.970	-3.9	90	0.00
47 T	Bromodichloromethane	50.000	52.460	-4.9	88	0.00
48 T	Methyl methacrylate	50.000	52.028	-4.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	948.229	5.2	79	-0.02
50 S	Toluene-d8	50.000	53.432	-6.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.672	-6.7	88	0.00
52 CM	Toluene	50.000	51.074	-2.1#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.869	-7.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.072	-8.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	53.521	-7.0	92	0.00
56 T	Ethyl methacrylate	50.000	56.248	-12.5	90	0.00
57 T	1,3-Dichloropropane	50.000	53.563	-7.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.381	-3.4	87	0.00
59 T	2-Hexanone	250.000	278.347	-11.3	87	0.00
60 T	Dibromochloromethane	50.000	57.803	-15.6	92	0.00
61 T	1,2-Dibromoethane	50.000	56.761	-13.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	55.020	-10.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	55.840	-11.7	90	0.00
65 PM	Chlorobenzene	50.000	52.102	-4.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.754	-9.5	92	0.00
67 C	Ethyl Benzene	50.000	51.713	-3.4#	86	0.00
68 T	m/p-Xylenes	100.000	106.409	-6.4	89	0.00
69 T	o-Xylene	50.000	52.895	-5.8	88	0.00
70 T	Styrene	50.000	54.768	-9.5	89	0.00
71 P	Bromoform	50.000	56.603	-13.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.164	-6.3	89	0.00
74 T	N-amyl acetate	50.000	50.040	-0.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.065	-10.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.204	5.6	92	0.00
77 T	Bromobenzene	50.000	54.334	-8.7	90	0.00
78 T	n-propylbenzene	50.000	48.159	3.7	87	0.00
79 T	2-Chlorotoluene	50.000	52.686	-5.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.842	2.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.164	-4.3	91	0.00
82 T	4-Chlorotoluene	50.000	52.755	-5.5	87	0.00
83 T	tert-Butylbenzene	50.000	50.484	-1.0	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.643	-3.3	88	0.00
85 T	sec-Butylbenzene	50.000	51.173	-2.3	87	0.00
86 T	p-Isopropyltoluene	50.000	52.009	-4.0	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.557	-3.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.052	-0.1	88	0.00
89 T	n-Butylbenzene	50.000	51.078	-2.2	85	0.00
90 T	Hexachloroethane	50.000	52.849	-5.7	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.227	-4.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.662	-3.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.455	-8.9	89	0.00
94 T	Hexachlorobutadiene	50.000	51.904	-3.8	89	0.00
95 T	Naphthalene	50.000	54.210	-8.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.878	-7.8	91	0.00

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