

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX021123\
 Data File : VX034105.D
 Acq On : 09 Feb 2023 17:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 10 01:08:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 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	89	-0.01
2 T	Dichlorodifluoromethane	50.000	51.996	-4.0	87	0.00
3 P	Chloromethane	50.000	44.404	11.2	77	0.00
4 C	Vinyl Chloride	50.000	43.922	12.2#	76	0.00
5 T	Bromomethane	50.000	46.455	7.1	82	0.00
6 T	Chloroethane	50.000	46.075	7.8	78	0.00
7 T	Trichlorofluoromethane	50.000	48.608	2.8	83	0.00
8 T	Diethyl Ether	50.000	44.320	11.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.359	3.3	83	0.00
10 T	Methyl Iodide	50.000	46.444	7.1	78	0.00
11 T	Tert butyl alcohol	250.000	260.790	-4.3	93	0.00
12 CM	1,1-Dichloroethene	50.000	46.418	7.2#	80	0.00
13 T	Acrolein	250.000	206.088	17.6	72	0.00
14 T	Allyl chloride	50.000	46.425	7.2	79	0.00
15 T	Acrylonitrile	250.000	230.608	7.8	80	0.00
16 T	Acetone	250.000	231.488	7.4	86	0.00
17 T	Carbon Disulfide	50.000	42.920	14.2	74	0.00
18 T	Methyl Acetate	50.000	47.022	6.0	79	0.00
19 T	Methyl tert-butyl Ether	50.000	49.659	0.7	84	0.00
20 T	Methylene Chloride	50.000	44.992	10.0	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.293	7.4	81	0.00
22 T	Diisopropyl ether	50.000	46.370	7.3	80	0.00
23 T	Vinyl Acetate	250.000	234.178	6.3	78	0.00
24 P	1,1-Dichloroethane	50.000	47.793	4.4	83	0.00
25 T	2-Butanone	250.000	226.689	9.3	81	0.00
26 T	2,2-Dichloropropane	50.000	49.902	0.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.293	5.4	82	0.00
28 T	Bromochloromethane	50.000	45.929	8.1	82	-0.01
29 T	Tetrahydrofuran	250.000	224.811	10.1	78	0.00
30 C	Chloroform	50.000	48.528	2.9#	84	0.00
31 T	Cyclohexane	50.000	45.313	9.4	77	0.00
32 T	1,1,1-Trichloroethane	50.000	50.285	-0.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.993	6.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	47.470	5.1	84	0.00
36 T	1,1-Dichloropropene	50.000	48.495	3.0	81	0.00
37 T	Ethyl Acetate	50.000	46.893	6.2	77	0.00
38 T	Carbon Tetrachloride	50.000	50.352	-0.7	85	0.00
39 T	Methylcyclohexane	50.000	47.637	4.7	80	0.00
40 TM	Benzene	50.000	47.832	4.3	80	0.00
41 T	Methacrylonitrile	50.000	47.371	5.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.853	-3.7	87	-0.01
43 T	Isopropyl Acetate	50.000	48.627	2.7	79	0.00
44 TM	Trichloroethene	50.000	49.052	1.9	83	0.00
45 C	1,2-Dichloropropane	50.000	48.093	3.8#	80	0.00
46 T	Dibromomethane	50.000	49.597	0.8	83	0.00
47 T	Bromodichloromethane	50.000	51.313	-2.6	84	0.00
48 T	Methyl methacrylate	50.000	49.489	1.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1117.640	-11.8	96	0.00
50 S	Toluene-d8	50.000	46.648	6.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.307	3.5	79	0.00
52 CM	Toluene	50.000	48.993	2.0#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	52.858	-5.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.243	-2.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.655	0.7	83	0.00
56 T	Ethyl methacrylate	50.000	51.346	-2.7	81	0.00
57 T	1,3-Dichloropropane	50.000	49.060	1.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.323	3.9	79	0.00
59 T	2-Hexanone	250.000	244.426	2.2	80	0.00
60 T	Dibromochloromethane	50.000	52.341	-4.7	85	0.00
61 T	1,2-Dibromoethane	50.000	49.616	0.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	49.030	1.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.693	4.6	83	0.00
65 PM	Chlorobenzene	50.000	49.191	1.6	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.327	-2.7	86	0.00
67 C	Ethyl Benzene	50.000	49.759	0.5#	84	0.00
68 T	m/p-Xylenes	100.000	99.502	0.5	84	0.00
69 T	o-Xylene	50.000	50.756	-1.5	85	0.00
70 T	Styrene	50.000	51.595	-3.2	86	0.00
71 P	Bromoform	50.000	53.840	-7.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	48.508	3.0	86	0.00
74 T	N-amyl acetate	50.000	48.023	4.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.380	9.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	50.237	-0.5	97	0.00
77 T	Bromobenzene	50.000	47.810	4.4	86	0.00
78 T	n-propylbenzene	50.000	49.238	1.5	87	0.00
79 T	2-Chlorotoluene	50.000	47.869	4.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.836	2.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.322	5.4	82	0.00
82 T	4-Chlorotoluene	50.000	48.891	2.2	87	0.00
83 T	tert-Butylbenzene	50.000	48.547	2.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.523	1.0	88	0.00
85 T	sec-Butylbenzene	50.000	49.647	0.7	87	0.00
86 T	p-Isopropyltoluene	50.000	50.356	-0.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.048	3.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.508	5.0	88	0.00
89 T	n-Butylbenzene	50.000	50.610	-1.2	88	0.00
90 T	Hexachloroethane	50.000	50.004	-0.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	47.431	5.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.871	0.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.401	-2.8	90	0.00
94 T	Hexachlorobutadiene	50.000	49.766	0.5	94	0.00
95 T	Naphthalene	50.000	49.919	0.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.996	0.0	90	0.00

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