

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX021723\
 Data File : VX034171.D
 Acq On : 17 Feb 2023 20:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 00:38:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	51.112	-2.2	83	0.00
3 P	Chloromethane	50.000	51.364	-2.7	85	0.00
4 C	Vinyl Chloride	50.000	57.768	-15.5#	96	0.00
5 T	Bromomethane	50.000	60.563	-21.1	90	0.01
6 T	Chloroethane	50.000	58.832	-17.7	94	0.00
7 T	Trichlorofluoromethane	50.000	55.571	-11.1	94	0.00
8 T	Diethyl Ether	50.000	53.362	-6.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.720	4.6	80	0.00
10 T	Methyl Iodide	50.000	50.693	-1.4	82	0.00
11 T	Tert butyl alcohol	250.000	200.086	20.0	71	0.01
12 CM	1,1-Dichloroethene	50.000	48.022	4.0#	81	0.00
13 T	Acrolein	250.000	214.272	14.3	78	0.00
14 T	Allyl chloride	50.000	45.741	8.5	77	0.00
15 T	Acrylonitrile	250.000	244.895	2.0	82	0.00
16 T	Acetone	250.000	178.419	28.6#	62	0.00
17 T	Carbon Disulfide	50.000	47.730	4.5	80	0.00
18 T	Methyl Acetate	50.000	49.197	1.6	80	0.00
19 T	Methyl tert-butyl Ether	50.000	48.974	2.1	82	0.00
20 T	Methylene Chloride	50.000	46.889	6.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.918	0.2	83	0.00
22 T	Diisopropyl ether	50.000	53.122	-6.2	88	0.00
23 T	Vinyl Acetate	250.000	257.532	-3.0	86	0.00
24 P	1,1-Dichloroethane	50.000	49.282	1.4	83	0.00
25 T	2-Butanone	250.000	224.016	10.4	76	0.00
26 T	2,2-Dichloropropane	50.000	43.427	13.1	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.000	0.0	83	0.00
28 T	Bromochloromethane	50.000	52.008	-4.0	90	0.00
29 T	Tetrahydrofuran	250.000	247.319	1.1	83	0.00
30 C	Chloroform	50.000	50.254	-0.5#	84	0.00
31 T	Cyclohexane	50.000	50.819	-1.6	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.076	1.8	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.880	2.2	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.736	-1.5	92	0.00
36 T	1,1-Dichloropropene	50.000	49.711	0.6	83	0.00
37 T	Ethyl Acetate	50.000	50.185	-0.4	83	0.00
38 T	Carbon Tetrachloride	50.000	47.620	4.8	81	0.00
39 T	Methylcyclohexane	50.000	48.921	2.2	82	0.00
40 TM	Benzene	50.000	50.365	-0.7	86	0.00
41 T	Methacrylonitrile	50.000	51.195	-2.4	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.236	3.5	82	0.00
43 T	Isopropyl Acetate	50.000	49.817	0.4	84	0.00
44 TM	Trichloroethene	50.000	49.911	0.2	84	0.00
45 C	1,2-Dichloropropane	50.000	50.434	-0.9#	86	0.00
46 T	Dibromomethane	50.000	49.705	0.6	85	0.00
47 T	Bromodichloromethane	50.000	49.231	1.5	84	0.00
48 T	Methyl methacrylate	50.000	49.856	0.3	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	843.885	15.6	74	0.02
50 S	Toluene-d8	50.000	53.157	-6.3	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.205	-4.5	88	0.00
52 CM	Toluene	50.000	52.157	-4.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.528	-1.1	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.596	0.8	83	0.00
55 T	1,1,2-Trichloroethane	50.000	51.681	-3.4	88	0.00
56 T	Ethyl methacrylate	50.000	51.860	-3.7	87	0.00
57 T	1,3-Dichloropropane	50.000	51.598	-3.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.503	-4.6	90	0.00
59 T	2-Hexanone	250.000	253.521	-1.4	87	0.00
60 T	Dibromochloromethane	50.000	50.954	-1.9	87	0.00
61 T	1,2-Dibromoethane	50.000	51.103	-2.2	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.178	-4.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.270	5.5	83	0.00
65 PM	Chlorobenzene	50.000	50.417	-0.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.139	-0.3	88	0.00
67 C	Ethyl Benzene	50.000	51.141	-2.3#	88	0.00
68 T	m/p-Xylenes	100.000	100.399	-0.4	88	0.00
69 T	o-Xylene	50.000	50.094	-0.2	88	0.00
70 T	Styrene	50.000	50.871	-1.7	88	0.00
71 P	Bromoform	50.000	48.665	2.7	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	51.740	-3.5	88	0.00
74 T	N-ethyl acetate	50.000	53.144	-6.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.133	-0.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	50.745	-1.5	88	0.00
77 T	Bromobenzene	50.000	50.594	-1.2	87	0.00
78 T	n-propylbenzene	50.000	52.496	-5.0	88	0.00
79 T	2-Chlorotoluene	50.000	51.015	-2.0	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.608	-1.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.850	2.3	83	0.00
82 T	4-Chlorotoluene	50.000	50.511	-1.0	86	0.00
83 T	tert-Butylbenzene	50.000	49.141	1.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.632	-1.3	87	0.00
85 T	sec-Butylbenzene	50.000	50.899	-1.8	85	0.00
86 T	p-Isopropyltoluene	50.000	50.332	-0.7	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.548	0.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.589	2.8	84	0.00
89 T	n-Butylbenzene	50.000	49.726	0.5	82	0.00
90 T	Hexachloroethane	50.000	49.890	0.2	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.427	1.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.238	1.5	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.289	-0.6	83	0.00
94 T	Hexachlorobutadiene	50.000	47.693	4.6	79	0.00
95 T	Naphthalene	50.000	50.446	-0.9	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.937	0.1	84	0.00

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