

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX021825\
 Data File : VX044994.D
 Acq On : 18 Feb 2025 17:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 06:16:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	46.287	7.4	81	0.00
3 P	Chloromethane	50.000	44.315	11.4	79	0.00
4 C	Vinyl Chloride	50.000	46.006	8.0#	83	0.00
5 T	Bromomethane	50.000	48.893	2.2	85	0.00
6 T	Chloroethane	50.000	81.755	-63.5#	117	0.00
7 T	Trichlorofluoromethane	50.000	49.403	1.2	88	0.00
8 T	Diethyl Ether	50.000	50.685	-1.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.815	2.4	86	0.00
10 T	Methyl Iodide	50.000	50.867	-1.7	86	0.00
11 T	Tert butyl alcohol	250.000	207.415	17.0	72	0.00
12 CM	1,1-Dichloroethene	50.000	47.566	4.9#	85	0.00
13 T	Acrolein	250.000	229.734	8.1	80	0.00
14 T	Allyl chloride	50.000	49.057	1.9	87	0.00
15 T	Acrylonitrile	250.000	252.658	-1.1	85	0.00
16 T	Acetone	250.000	248.555	0.6	87	0.00
17 T	Carbon Disulfide	50.000	44.457	11.1	78	0.00
18 T	Methyl Acetate	50.000	54.325	-8.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.277	-2.6	90	0.00
20 T	Methylene Chloride	50.000	48.909	2.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.124	3.8	84	0.00
22 T	Diisopropyl ether	50.000	52.903	-5.8	91	0.00
23 T	Vinyl Acetate	250.000	263.741	-5.5	89	0.00
24 P	1,1-Dichloroethane	50.000	50.533	-1.1	89	0.00
25 T	2-Butanone	250.000	255.750	-2.3	85	0.00
26 T	2,2-Dichloropropane	50.000	48.266	3.5	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.032	-0.1	88	0.00
28 T	Bromochloromethane	50.000	44.692	10.6	79	0.00
29 T	Tetrahydrofuran	250.000	252.523	-1.0	85	0.00
30 C	Chloroform	50.000	51.302	-2.6#	92	0.00
31 T	Cyclohexane	50.000	47.036	5.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	50.804	-1.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.640	-5.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.222	-4.4	93	0.00
36 T	1,1-Dichloropropene	50.000	49.130	1.7	87	0.00
37 T	Ethyl Acetate	50.000	50.853	-1.7	88	0.00
38 T	Carbon Tetrachloride	50.000	49.215	1.6	87	0.00
39 T	Methylcyclohexane	50.000	48.662	2.7	83	0.00
40 TM	Benzene	50.000	50.062	-0.1	87	0.00
41 T	Methacrylonitrile	50.000	55.340	-10.7	89	0.00
42 TM	1,2-Dichloroethane	50.000	53.244	-6.5	92	0.00
43 T	Isopropyl Acetate	50.000	52.936	-5.9	89	0.00
44 TM	Trichloroethene	50.000	49.986	0.0	87	0.00
45 C	1,2-Dichloropropane	50.000	51.740	-3.5#	90	0.00
46 T	Dibromomethane	50.000	51.129	-2.3	88	0.00
47 T	Bromodichloromethane	50.000	52.872	-5.7	90	0.00
48 T	Methyl methacrylate	50.000	53.747	-7.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	837.521	16.2	69	0.00
50 S	Toluene-d8	50.000	50.565	-1.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.647	-6.3	86	0.00
52 CM	Toluene	50.000	51.451	-2.9#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	51.847	-3.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.772	-5.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.111	-4.2	89	0.00
56 T	Ethyl methacrylate	50.000	53.579	-7.2	88	0.00
57 T	1,3-Dichloropropane	50.000	52.811	-5.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.731	-10.7	89	0.00
59 T	2-Hexanone	250.000	264.123	-5.6	84	0.00
60 T	Dibromochloromethane	50.000	52.579	-5.2	88	0.00
61 T	1,2-Dibromoethane	50.000	51.540	-3.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.686	-3.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.986	2.0	87	0.00
65 PM	Chlorobenzene	50.000	51.330	-2.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.422	-4.8	89	0.00
67 C	Ethyl Benzene	50.000	51.694	-3.4#	88	0.00
68 T	m/p-Xylenes	100.000	102.291	-2.3	86	0.00
69 T	o-Xylene	50.000	50.654	-1.3	88	0.00
70 T	Styrene	50.000	51.959	-3.9	85	0.00
71 P	Bromoform	50.000	51.822	-3.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.374	-2.7	87	0.00
74 T	N-ethyl acetate	50.000	53.747	-7.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.237	-0.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.945	-1.9	87	0.00
77 T	Bromobenzene	50.000	50.841	-1.7	87	0.00
78 T	n-propylbenzene	50.000	51.831	-3.7	87	0.00
79 T	2-Chlorotoluene	50.000	50.387	-0.8	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.604	-3.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.210	9.6	76	0.00
82 T	4-Chlorotoluene	50.000	50.963	-1.9	86	0.00
83 T	tert-Butylbenzene	50.000	51.277	-2.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.763	-5.5	86	0.00
85 T	sec-Butylbenzene	50.000	52.050	-4.1	87	0.00
86 T	p-Isopropyltoluene	50.000	52.284	-4.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	50.468	-0.9	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.062	-0.1	86	0.00
89 T	n-Butylbenzene	50.000	54.087	-8.2	86	0.00
90 T	Hexachloroethane	50.000	48.842	2.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.064	-2.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.474	-2.9	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.439	-2.9	86	0.00
94 T	Hexachlorobutadiene	50.000	51.245	-2.5	90	0.00
95 T	Naphthalene	50.000	52.558	-5.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.452	-4.9	87	0.00

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