

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX021925\
 Data File : VX044996.D
 Acq On : 19 Feb 2025 10:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 02:33:50 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	49.948	0.1	79	0.00
3 P	Chloromethane	50.000	46.454	7.1	75	0.00
4 C	Vinyl Chloride	50.000	48.126	3.7#	78	0.00
5 T	Bromomethane	50.000	50.285	-0.6	79	0.00
6 T	Chloroethane	50.000	97.753	-95.5#	116	0.00
7 T	Trichlorofluoromethane	50.000	50.777	-1.6	82	0.00
8 T	Diethyl Ether	50.000	53.971	-7.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.369	-0.7	81	0.00
10 T	Methyl Iodide	50.000	45.595	8.8	70	0.00
11 T	Tert butyl alcohol	250.000	217.460	13.0	69	0.00
12 CM	1,1-Dichloroethene	50.000	48.490	3.0#	79	0.00
13 T	Acrolein	250.000	205.357	17.9	64	0.00
14 T	Allyl chloride	50.000	49.534	0.9	79	0.00
15 T	Acrylonitrile	250.000	246.808	1.3	75	0.00
16 T	Acetone	250.000	249.356	0.3	79	0.00
17 T	Carbon Disulfide	50.000	45.163	9.7	72	0.00
18 T	Methyl Acetate	50.000	51.750	-3.5	81	0.00
19 T	Methyl tert-butyl Ether	50.000	50.417	-0.8	80	0.00
20 T	Methylene Chloride	50.000	49.380	1.2	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.502	3.0	76	0.00
22 T	Diisopropyl ether	50.000	52.711	-5.4	82	0.00
23 T	Vinyl Acetate	250.000	257.688	-3.1	79	0.00
24 P	1,1-Dichloroethane	50.000	50.844	-1.7	81	0.00
25 T	2-Butanone	250.000	253.117	-1.2	76	-0.01
26 T	2,2-Dichloropropane	50.000	49.591	0.8	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.832	-1.7	81	0.00
28 T	Bromochloromethane	50.000	50.228	-0.5	81	0.00
29 T	Tetrahydrofuran	250.000	248.446	0.6	76	0.00
30 C	Chloroform	50.000	51.947	-3.9#	84	0.00
31 T	Cyclohexane	50.000	48.500	3.0	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.747	-3.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.794	10.4	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	45.425	9.2	70	0.00
36 T	1,1-Dichloropropene	50.000	51.033	-2.1	79	0.00
37 T	Ethyl Acetate	50.000	49.567	0.9	75	0.00
38 T	Carbon Tetrachloride	50.000	53.220	-6.4	83	0.00
39 T	Methylcyclohexane	50.000	52.925	-5.8	79	0.00
40 TM	Benzene	50.000	52.641	-5.3	80	0.00
41 T	Methacrylonitrile	50.000	55.024	-10.0	78	0.00
42 TM	1,2-Dichloroethane	50.000	55.945	-11.9	85	0.00
43 T	Isopropyl Acetate	50.000	52.490	-5.0	77	0.00
44 TM	Trichloroethene	50.000	52.769	-5.5	81	0.00
45 C	1,2-Dichloropropane	50.000	53.362	-6.7#	81	0.00
46 T	Dibromomethane	50.000	53.463	-6.9	81	0.00
47 T	Bromodichloromethane	50.000	56.192	-12.4	84	0.00
48 T	Methyl methacrylate	50.000	54.500	-9.0	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1027.728	-2.8	74	0.00
50 S	Toluene-d8	50.000	44.245	11.5	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.429	-10.2	78	0.00
52 CM	Toluene	50.000	53.781	-7.6#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	53.787	-7.6	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.623	-9.2	80	0.00
55 T	1,1,2-Trichloroethane	50.000	54.318	-8.6	82	0.00
56 T	Ethyl methacrylate	50.000	53.894	-7.8	77	0.00
57 T	1,3-Dichloropropane	50.000	54.527	-9.1	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.503	-12.6	80	0.00
59 T	2-Hexanone	250.000	276.768	-10.7	77	0.00
60 T	Dibromochloromethane	50.000	56.285	-12.6	83	0.00
61 T	1,2-Dibromoethane	50.000	53.948	-7.9	80	0.00
62 S	4-Bromofluorobenzene	50.000	47.015	6.0	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	51.024	-2.0	82	0.00
65 PM	Chlorobenzene	50.000	52.161	-4.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.322	-6.6	82	0.00
67 C	Ethyl Benzene	50.000	52.512	-5.0#	81	0.00
68 T	m/p-Xylenes	100.000	105.892	-5.9	81	0.00
69 T	o-Xylene	50.000	51.460	-2.9	81	0.00
70 T	Styrene	50.000	54.439	-8.9	81	0.00
71 P	Bromoform	50.000	54.156	-8.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	51.082	-2.2	82	0.00
74 T	N-ethyl acetate	50.000	51.492	-3.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.572	2.9	79	0.00
76 T	1,2,3-Trichloropropane	50.000	49.296	1.4	80	0.00
77 T	Bromobenzene	50.000	50.832	-1.7	82	0.00
78 T	n-propylbenzene	50.000	52.583	-5.2	83	0.00
79 T	2-Chlorotoluene	50.000	50.395	-0.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.973	-3.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.983	16.0	67	0.00
82 T	4-Chlorotoluene	50.000	52.203	-4.4	83	0.00
83 T	tert-Butylbenzene	50.000	52.280	-4.6	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.050	-6.1	82	0.00
85 T	sec-Butylbenzene	50.000	53.219	-6.4	85	0.00
86 T	p-Isopropyltoluene	50.000	53.418	-6.8	83	0.00
87 T	1,3-Dichlorobenzene	50.000	52.944	-5.9	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.658	-3.3	84	0.00
89 T	n-Butylbenzene	50.000	56.182	-12.4	85	0.00
90 T	Hexachloroethane	50.000	49.470	1.1	80	0.00
91 T	1,2-Dichlorobenzene	50.000	51.642	-3.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.274	1.5	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.679	-9.4	87	0.00
94 T	Hexachlorobutadiene	50.000	54.721	-9.4	91	0.00
95 T	Naphthalene	50.000	51.985	-4.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.575	-9.2	86	0.00

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