

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX021425\
 Data File : VX044948.D
 Acq On : 14 Feb 2025 10:04
 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 14 22:10:16 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	53.216	-6.4	93	0.00
3 P	Chloromethane	50.000	50.063	-0.1	88	0.00
4 C	Vinyl Chloride	50.000	48.568	2.9#	87	0.00
5 T	Bromomethane	50.000	57.519	-15.0	100	0.00
6 T	Chloroethane	50.000	75.147	-50.3#	110	0.00
7 T	Trichlorofluoromethane	50.000	52.436	-4.9	93	0.00
8 T	Diethyl Ether	50.000	52.000	-4.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.947	-3.9	92	0.00
10 T	Methyl Iodide	50.000	52.995	-6.0	89	0.00
11 T	Tert butyl alcohol	250.000	245.988	1.6	85	-0.01
12 CM	1,1-Dichloroethene	50.000	49.386	1.2#	88	0.00
13 T	Acrolein	250.000	272.483	-9.0	94	0.00
14 T	Allyl chloride	50.000	50.110	-0.2	88	0.00
15 T	Acrylonitrile	250.000	260.443	-4.2	87	0.00
16 T	Acetone	250.000	263.641	-5.5	92	0.00
17 T	Carbon Disulfide	50.000	46.138	7.7	81	0.00
18 T	Methyl Acetate	50.000	52.872	-5.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.309	-0.6	88	0.00
20 T	Methylene Chloride	50.000	49.206	1.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.443	1.1	85	0.00
22 T	Diisopropyl ether	50.000	52.025	-4.0	89	0.00
23 T	Vinyl Acetate	250.000	259.654	-3.9	88	0.00
24 P	1,1-Dichloroethane	50.000	50.620	-1.2	89	0.00
25 T	2-Butanone	250.000	265.167	-6.1	87	0.00
26 T	2,2-Dichloropropane	50.000	49.758	0.5	89	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.033	-0.1	88	0.00
28 T	Bromochloromethane	50.000	50.132	-0.3	89	0.00
29 T	Tetrahydrofuran	250.000	258.456	-3.4	87	-0.01
30 C	Chloroform	50.000	50.664	-1.3#	90	0.00
31 T	Cyclohexane	50.000	48.511	3.0	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.622	-1.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.577	0.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.473	-2.9	87	0.00
36 T	1,1-Dichloropropene	50.000	50.648	-1.3	86	0.00
37 T	Ethyl Acetate	50.000	52.854	-5.7	87	0.00
38 T	Carbon Tetrachloride	50.000	53.647	-7.3	91	0.00
39 T	Methylcyclohexane	50.000	53.611	-7.2	87	0.00
40 TM	Benzene	50.000	51.720	-3.4	86	0.00
41 T	Methacrylonitrile	50.000	57.439	-14.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	54.630	-9.3	90	0.00
43 T	Isopropyl Acetate	50.000	54.238	-8.5	87	0.00
44 TM	Trichloroethene	50.000	52.686	-5.4	88	0.00
45 C	1,2-Dichloropropane	50.000	52.086	-4.2#	86	0.00
46 T	Dibromomethane	50.000	52.910	-5.8	87	0.00
47 T	Bromodichloromethane	50.000	54.897	-9.8	90	0.00
48 T	Methyl methacrylate	50.000	54.559	-9.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1079.521	-8.0	85	0.00
50 S	Toluene-d8	50.000	50.081	-0.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.542	-15.0	89	0.00
52 CM	Toluene	50.000	52.259	-4.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	53.088	-6.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.670	-7.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.569	-7.1	88	0.00
56 T	Ethyl methacrylate	50.000	53.714	-7.4	84	0.00
57 T	1,3-Dichloropropane	50.000	53.730	-7.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.549	-8.6	84	0.00
59 T	2-Hexanone	250.000	291.536	-16.6	89	0.00
60 T	Dibromochloromethane	50.000	55.049	-10.1	88	0.00
61 T	1,2-Dibromoethane	50.000	53.050	-6.1	86	0.00
62 S	4-Bromofluorobenzene	50.000	53.134	-6.3	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	52.606	-5.2	89	0.00
65 PM	Chlorobenzene	50.000	52.037	-4.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.691	-7.4	88	0.00
67 C	Ethyl Benzene	50.000	52.604	-5.2#	86	0.00
68 T	m/p-Xylenes	100.000	105.747	-5.7	85	0.00
69 T	o-Xylene	50.000	52.257	-4.5	87	0.00
70 T	Styrene	50.000	55.028	-10.1	87	0.00
71 P	Bromoform	50.000	56.956	-13.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.759	-1.5	86	0.00
74 T	N-ethyl acetate	50.000	52.711	-5.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.450	1.1	86	0.00
76 T	1,2,3-Trichloropropane	50.000	51.210	-2.4	88	0.00
77 T	Bromobenzene	50.000	51.785	-3.6	89	0.00
78 T	n-propylbenzene	50.000	52.104	-4.2	88	0.00
79 T	2-Chlorotoluene	50.000	50.293	-0.6	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.135	-4.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.555	-1.1	85	0.00
82 T	4-Chlorotoluene	50.000	52.037	-4.1	88	0.00
83 T	tert-Butylbenzene	50.000	51.808	-3.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.576	-7.2	88	0.00
85 T	sec-Butylbenzene	50.000	53.285	-6.6	90	0.00
86 T	p-Isopropyltoluene	50.000	53.974	-7.9	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.302	-4.6	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.107	-2.2	88	0.00
89 T	n-Butylbenzene	50.000	56.406	-12.8	90	0.00
90 T	Hexachloroethane	50.000	51.715	-3.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	51.683	-3.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.715	-7.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.814	-5.6	89	0.00
94 T	Hexachlorobutadiene	50.000	53.707	-7.4	95	0.00
95 T	Naphthalene	50.000	52.263	-4.5	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.918	-5.8	88	0.00

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