

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX052825\
 Data File : VX046388.D
 Acq On : 28 May 2025 16:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 03:40:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	52.425	-4.8	80	0.00
3 P	Chloromethane	50.000	52.031	-4.1	85	0.00
4 C	Vinyl Chloride	50.000	50.708	-1.4#	85	0.00
5 T	Bromomethane	50.000	50.027	-0.1	84	0.00
6 T	Chloroethane	50.000	53.453	-6.9	89	0.00
7 T	Trichlorofluoromethane	50.000	53.416	-6.8	87	0.00
8 T	Diethyl Ether	50.000	50.038	-0.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.870	-7.7	91	0.00
10 T	Methyl Iodide	50.000	52.715	-5.4	84	0.00
11 T	Tert butyl alcohol	250.000	255.292	-2.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	52.057	-4.1#	88	0.00
13 T	Acrolein	250.000	286.229	-14.5	96	0.00
14 T	Allyl chloride	50.000	54.528	-9.1	90	0.00
15 T	Acrylonitrile	250.000	275.261	-10.1	91	0.00
16 T	Acetone	250.000	282.708	-13.1	100	0.00
17 T	Carbon Disulfide	50.000	47.191	5.6	78	0.00
18 T	Methyl Acetate	50.000	65.957	-31.9#	116	0.00
19 T	Methyl tert-butyl Ether	50.000	53.941	-7.9	89	0.00
20 T	Methylene Chloride	50.000	50.683	-1.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.058	-6.1	89	0.00
22 T	Diisopropyl ether	50.000	55.346	-10.7	91	0.00
23 T	Vinyl Acetate	250.000	272.804	-9.1	88	0.00
24 P	1,1-Dichloroethane	50.000	54.205	-8.4	90	0.00
25 T	2-Butanone	250.000	277.508	-11.0	93	0.00
26 T	2,2-Dichloropropane	50.000	53.501	-7.0	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.435	-6.9	89	0.00
28 T	Bromochloromethane	50.000	52.404	-4.8	91	0.00
29 T	Tetrahydrofuran	250.000	275.783	-10.3	92	0.00
30 C	Chloroform	50.000	54.528	-9.1#	92	0.00
31 T	Cyclohexane	50.000	51.956	-3.9	88	0.00
32 T	1,1,1-Trichloroethane	50.000	54.030	-8.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.984	-2.0	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	54.044	-8.1	93	0.00
36 T	1,1-Dichloropropene	50.000	53.262	-6.5	88	0.00
37 T	Ethyl Acetate	50.000	54.438	-8.9	90	0.00
38 T	Carbon Tetrachloride	50.000	54.228	-8.5	89	0.00
39 T	Methylcyclohexane	50.000	53.979	-8.0	88	0.00
40 TM	Benzene	50.000	54.708	-9.4	89	0.00
41 T	Methacrylonitrile	50.000	62.512	-25.0#	95	0.00
42 TM	1,2-Dichloroethane	50.000	55.642	-11.3	91	0.00
43 T	Isopropyl Acetate	50.000	57.759	-15.5	92	0.00
44 TM	Trichloroethene	50.000	55.530	-11.1	90	0.00
45 C	1,2-Dichloropropane	50.000	56.573	-13.1#	90	0.00
46 T	Dibromomethane	50.000	54.575	-9.2	89	0.00
47 T	Bromodichloromethane	50.000	56.702	-13.4	91	0.00
48 T	Methyl methacrylate	50.000	57.962	-15.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1051.680	-5.2	86	0.00
50 S	Toluene-d8	50.000	51.490	-3.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.111	-15.2	93	0.00
52 CM	Toluene	50.000	55.210	-10.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	56.437	-12.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.003	-16.0	91	0.00
55 T	1,1,2-Trichloroethane	50.000	56.182	-12.4	92	0.00
56 T	Ethyl methacrylate	50.000	58.516	-17.0	91	0.00
57 T	1,3-Dichloropropane	50.000	55.015	-10.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.987	-13.2	87	0.00
59 T	2-Hexanone	250.000	292.119	-16.8	93	0.00
60 T	Dibromochloromethane	50.000	56.631	-13.3	90	0.00
61 T	1,2-Dibromoethane	50.000	56.277	-12.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.672	-5.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	55.870	-11.7	91	0.00
65 PM	Chlorobenzene	50.000	52.794	-5.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.470	-8.9	90	0.00
67 C	Ethyl Benzene	50.000	55.156	-10.3#	91	0.00
68 T	m/p-Xylenes	100.000	109.302	-9.3	90	0.00
69 T	o-Xylene	50.000	55.155	-10.3	90	0.00
70 T	Styrene	50.000	56.196	-12.4	90	0.00
71 P	Bromoform	50.000	54.355	-8.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	53.820	-7.6	91	0.00
74 T	N-amyl acetate	50.000	54.948	-9.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.884	-1.8	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.357	-4.7	96	0.00
77 T	Bromobenzene	50.000	52.381	-4.8	92	0.00
78 T	n-propylbenzene	50.000	55.265	-10.5	93	0.00
79 T	2-Chlorotoluene	50.000	52.588	-5.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.972	-9.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.699	-7.4	93	0.00
82 T	4-Chlorotoluene	50.000	54.494	-9.0	93	0.00
83 T	tert-Butylbenzene	50.000	53.410	-6.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.514	-11.0	93	0.00
85 T	sec-Butylbenzene	50.000	55.712	-11.4	94	0.00
86 T	p-Isopropyltoluene	50.000	56.297	-12.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	53.301	-6.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.930	-3.9	93	0.00
89 T	n-Butylbenzene	50.000	57.687	-15.4	96	0.00
90 T	Hexachloroethane	50.000	53.404	-6.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	53.630	-7.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.765	-7.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.064	-10.1	96	0.00
94 T	Hexachlorobutadiene	50.000	56.883	-13.8	100	0.00
95 T	Naphthalene	50.000	52.646	-5.3	91	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.760	-7.5	93	0.00

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