

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051625\
 Data File : VX046253.D
 Acq On : 16 May 2025 19:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 23:10:59 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	53.642	-7.3	81	0.00
3 P	Chloromethane	50.000	51.488	-3.0	84	0.00
4 C	Vinyl Chloride	50.000	53.253	-6.5#	88	0.00
5 T	Bromomethane	50.000	47.231	5.5	79	0.00
6 T	Chloroethane	50.000	57.342	-14.7	95	0.00
7 T	Trichlorofluoromethane	50.000	53.583	-7.2	87	0.00
8 T	Diethyl Ether	50.000	52.333	-4.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.000	-6.0	89	0.00
10 T	Methyl Iodide	50.000	56.847	-13.7	90	0.00
11 T	Tert butyl alcohol	250.000	264.720	-5.9	91	0.00
12 CM	1,1-Dichloroethene	50.000	52.669	-5.3#	88	0.00
13 T	Acrolein	250.000	290.811	-16.3	97	0.00
14 T	Allyl chloride	50.000	54.970	-9.9	90	0.00
15 T	Acrylonitrile	250.000	282.950	-13.2	93	0.00
16 T	Acetone	250.000	268.073	-7.2	94	0.00
17 T	Carbon Disulfide	50.000	48.483	3.0	80	0.00
18 T	Methyl Acetate	50.000	63.045	-26.1#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	55.156	-10.3	90	0.00
20 T	Methylene Chloride	50.000	50.544	-1.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.852	-7.7	90	0.00
22 T	Diisopropyl ether	50.000	55.976	-12.0	92	0.00
23 T	Vinyl Acetate	250.000	279.254	-11.7	89	0.00
24 P	1,1-Dichloroethane	50.000	55.275	-10.5	91	0.00
25 T	2-Butanone	250.000	284.908	-14.0	95	0.00
26 T	2,2-Dichloropropane	50.000	43.610	12.8	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.941	-7.9	89	0.00
28 T	Bromochloromethane	50.000	52.663	-5.3	91	0.00
29 T	Tetrahydrofuran	250.000	286.763	-14.7	95	0.00
30 C	Chloroform	50.000	55.012	-10.0#	92	0.00
31 T	Cyclohexane	50.000	53.809	-7.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	54.092	-8.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.319	-4.6	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	53.775	-7.5	95	0.00
36 T	1,1-Dichloropropene	50.000	52.664	-5.3	90	0.00
37 T	Ethyl Acetate	50.000	55.074	-10.1	94	0.00
38 T	Carbon Tetrachloride	50.000	51.853	-3.7	88	0.00
39 T	Methylcyclohexane	50.000	50.979	-2.0	87	0.00
40 TM	Benzene	50.000	53.730	-7.5	90	0.00
41 T	Methacrylonitrile	50.000	60.421	-20.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	53.312	-6.6	91	0.00
43 T	Isopropyl Acetate	50.000	56.573	-13.1	94	0.00
44 TM	Trichloroethene	50.000	52.396	-4.8	88	0.00
45 C	1,2-Dichloropropane	50.000	55.603	-11.2#	92	0.00
46 T	Dibromomethane	50.000	53.557	-7.1	91	0.00
47 T	Bromodichloromethane	50.000	55.435	-10.9	92	0.00
48 T	Methyl methacrylate	50.000	58.433	-16.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1094.114	-9.4	93	0.00
50 S	Toluene-d8	50.000	52.294	-4.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.034	-15.6	96	0.00
52 CM	Toluene	50.000	54.163	-8.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.635	-7.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.834	-7.7	88	0.00
55 T	1,1,2-Trichloroethane	50.000	55.012	-10.0	93	0.00
56 T	Ethyl methacrylate	50.000	59.031	-18.1	95	0.00
57 T	1,3-Dichloropropane	50.000	54.362	-8.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.273	-8.9	86	0.00
59 T	2-Hexanone	250.000	287.978	-15.2	95	0.00
60 T	Dibromochloromethane	50.000	56.581	-13.2	93	0.00
61 T	1,2-Dibromoethane	50.000	54.865	-9.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	54.809	-9.6	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.461	-2.9	86	0.00
65 PM	Chlorobenzene	50.000	52.421	-4.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.053	-6.1	90	0.00
67 C	Ethyl Benzene	50.000	54.351	-8.7#	92	0.00
68 T	m/p-Xylenes	100.000	109.111	-9.1	93	0.00
69 T	o-Xylene	50.000	55.094	-10.2	93	0.00
70 T	Styrene	50.000	56.855	-13.7	94	0.00
71 P	Bromoform	50.000	53.490	-7.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	55.961	-11.9	95	0.00
74 T	N-amyl acetate	50.000	56.955	-13.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.841	-5.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.999	-4.0	95	0.00
77 T	Bromobenzene	50.000	53.928	-7.9	95	0.00
78 T	n-propylbenzene	50.000	55.906	-11.8	94	0.00
79 T	2-Chlorotoluene	50.000	53.575	-7.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.306	-12.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.138	1.7	85	0.00
82 T	4-Chlorotoluene	50.000	55.333	-10.7	94	0.00
83 T	tert-Butylbenzene	50.000	54.716	-9.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.450	-10.9	93	0.00
85 T	sec-Butylbenzene	50.000	55.931	-11.9	95	0.00
86 T	p-Isopropyltoluene	50.000	56.352	-12.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	53.822	-7.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	52.021	-4.0	93	0.00
89 T	n-Butylbenzene	50.000	55.496	-11.0	93	0.00
90 T	Hexachloroethane	50.000	53.080	-6.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	53.323	-6.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.977	-10.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.971	-7.9	94	0.00
94 T	Hexachlorobutadiene	50.000	51.955	-3.9	91	0.00
95 T	Naphthalene	50.000	55.253	-10.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.009	-6.0	92	0.00

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