

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX061025\
 Data File : VX046586.D
 Acq On : 10 Jun 2025 09:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 01:40:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	101	-0.01
2 T	Dichlorodifluoromethane	50.000	50.806	-1.6	110	0.00
3 P	Chloromethane	50.000	49.215	1.6	109	0.00
4 C	Vinyl Chloride	50.000	50.831	-1.7#	108	0.00
5 T	Bromomethane	50.000	46.823	6.4	91	0.00
6 T	Chloroethane	50.000	43.380	13.2	96	0.00
7 T	Trichlorofluoromethane	50.000	47.872	4.3	98	0.00
8 T	Diethyl Ether	50.000	47.456	5.1	99	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.805	-1.6	105	0.00
10 T	Methyl Iodide	50.000	57.012	-14.0	114	0.00
11 T	Tert butyl alcohol	250.000	175.393	29.8#	71	-0.01
12 CM	1,1-Dichloroethene	50.000	50.787	-1.6#	107	0.00
13 T	Acrolein	250.000	218.171	12.7	91	0.00
14 T	Allyl chloride	50.000	47.145	5.7	98	0.00
15 T	Acrylonitrile	250.000	227.796	8.9	90	-0.01
16 T	Acetone	250.000	198.999	20.4	82	0.00
17 T	Carbon Disulfide	50.000	49.803	0.4	104	0.00
18 T	Methyl Acetate	50.000	45.873	8.3	87	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.563	-1.1	100	-0.01
20 T	Methylene Chloride	50.000	48.842	2.3	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.518	1.0	108	0.00
22 T	Diisopropyl ether	50.000	52.255	-4.5	103	-0.02
23 T	Vinyl Acetate	250.000	245.925	1.6	96	-0.01
24 P	1,1-Dichloroethane	50.000	50.040	-0.1	103	0.00
25 T	2-Butanone	250.000	213.467	14.6	85	-0.02
26 T	2,2-Dichloropropane	50.000	56.089	-12.2	111	-0.01
27 T	cis-1,2-Dichloroethene	50.000	52.640	-5.3	111	-0.01
28 T	Bromochloromethane	50.000	48.905	2.2	102	-0.01
29 T	Tetrahydrofuran	250.000	215.281	13.9	86	-0.01
30 C	Chloroform	50.000	53.531	-7.1#	110	-0.01
31 T	Cyclohexane	50.000	50.962	-1.9	107	-0.01
32 T	1,1,1-Trichloroethane	50.000	53.292	-6.6	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.529	14.9	87	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	-0.01
35 S	Dibromofluoromethane	50.000	48.920	2.2	94	-0.02
36 T	1,1-Dichloropropene	50.000	51.010	-2.0	107	-0.02
37 T	Ethyl Acetate	50.000	51.130	-2.3	91	-0.01
38 T	Carbon Tetrachloride	50.000	53.694	-7.4	108	-0.01
39 T	Methylcyclohexane	50.000	50.806	-1.6	106	-0.01
40 TM	Benzene	50.000	54.601	-9.2	109	-0.02
41 T	Methacrylonitrile	50.000	51.438	-2.9	98	-0.02
42 TM	1,2-Dichloroethane	50.000	53.402	-6.8	104	-0.01
43 T	Isopropyl Acetate	50.000	48.737	2.5	91	-0.01
44 TM	Trichloroethene	50.000	52.534	-5.1	109	0.00
45 C	1,2-Dichloropropane	50.000	54.858	-9.7#	106	-0.01
46 T	Dibromomethane	50.000	52.699	-5.4	105	0.00
47 T	Bromodichloromethane	50.000	57.103	-14.2	108	0.00
48 T	Methyl methacrylate	50.000	49.326	1.3	91	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	952.914	4.7	89	-0.02
50 S	Toluene-d8	50.000	47.502	5.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.572	4.2	89	0.00
52 CM	Toluene	50.000	54.605	-9.2#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	57.101	-14.2	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.746	-13.5	109	0.00
55 T	1,1,2-Trichloroethane	50.000	55.174	-10.3	106	0.00
56 T	Ethyl methacrylate	50.000	53.621	-7.2	100	0.00
57 T	1,3-Dichloropropane	50.000	53.935	-7.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.588	1.8	92	0.00
59 T	2-Hexanone	250.000	229.299	8.3	84	0.00
60 T	Dibromochloromethane	50.000	56.586	-13.2	108	0.00
61 T	1,2-Dibromoethane	50.000	51.925	-3.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	46.644	6.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.206	-0.4	107	0.00
65 PM	Chlorobenzene	50.000	52.473	-4.9	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.356	-12.7	110	0.00
67 C	Ethyl Benzene	50.000	53.081	-6.2#	107	0.00
68 T	m/p-Xylenes	100.000	107.686	-7.7	107	0.00
69 T	o-Xylene	50.000	53.823	-7.6	107	0.00
70 T	Styrene	50.000	56.124	-12.2	109	0.00
71 P	Bromoform	50.000	55.623	-11.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	54.106	-8.2	106	0.00
74 T	N-amyl acetate	50.000	49.214	1.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.980	-2.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.008	-4.0	102	0.00
77 T	Bromobenzene	50.000	55.440	-10.9	112	0.00
78 T	n-propylbenzene	50.000	53.299	-6.6	105	0.00
79 T	2-Chlorotoluene	50.000	52.688	-5.4	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.827	-7.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.271	-4.5	101	0.00
82 T	4-Chlorotoluene	50.000	52.538	-5.1	106	0.00
83 T	tert-Butylbenzene	50.000	54.234	-8.5	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.794	-5.6	105	0.00
85 T	sec-Butylbenzene	50.000	53.081	-6.2	106	0.00
86 T	p-Isopropyltoluene	50.000	52.834	-5.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	52.534	-5.1	108	0.00
88 T	1,4-Dichlorobenzene	50.000	50.367	-0.7	107	0.00
89 T	n-Butylbenzene	50.000	52.356	-4.7	107	0.00
90 T	Hexachloroethane	50.000	53.532	-7.1	108	0.00
91 T	1,2-Dichlorobenzene	50.000	53.144	-6.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.795	6.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.365	-4.7	110	0.00
94 T	Hexachlorobutadiene	50.000	49.518	1.0	104	0.00
95 T	Naphthalene	50.000	50.687	-1.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.096	-2.2	106	0.00

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