

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX061325\
 Data File : VX046682.D
 Acq On : 13 Jun 2025 12:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 23:25:48 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	73	-0.01
2 T	Dichlorodifluoromethane	50.000	50.506	-1.0	79	0.00
3 P	Chloromethane	50.000	46.892	6.2	75	0.00
4 C	Vinyl Chloride	50.000	42.423	15.2#	65	0.00
5 T	Bromomethane	50.000	19.691	60.6#	28	0.00
6 T	Chloroethane	50.000	42.465	15.1	68	0.00
7 T	Trichlorofluoromethane	50.000	47.707	4.6	71	0.00
8 T	Diethyl Ether	50.000	46.301	7.4	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.902	-5.8	79	0.00
10 T	Methyl Iodide	50.000	30.020	40.0#	44	0.00
11 T	Tert butyl alcohol	250.000	249.672	0.1	74	-0.01
12 CM	1,1-Dichloroethene	50.000	49.131	1.7#	75	0.00
13 T	Acrolein	250.000	159.292	36.3#	46	0.00
14 T	Allyl chloride	50.000	49.373	1.3	74	-0.01
15 T	Acrylonitrile	250.000	267.675	-7.1	77	-0.01
16 T	Acetone	250.000	240.301	3.9	72	0.00
17 T	Carbon Disulfide	50.000	51.068	-2.1	77	0.00
18 T	Methyl Acetate	50.000	56.370	-12.7	77	0.00
19 T	Methyl tert-butyl Ether	50.000	56.703	-13.4	81	-0.01
20 T	Methylene Chloride	50.000	53.283	-6.6	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.326	-2.7	81	0.00
22 T	Diisopropyl ether	50.000	54.159	-8.3	78	-0.01
23 T	Vinyl Acetate	250.000	269.622	-7.8	76	-0.01
24 P	1,1-Dichloroethane	50.000	52.665	-5.3	78	0.00
25 T	2-Butanone	250.000	219.319	12.3	63	-0.02
26 T	2,2-Dichloropropane	50.000	53.057	-6.1	76	-0.01
27 T	cis-1,2-Dichloroethene	50.000	53.114	-6.2	81	-0.01
28 T	Bromochloromethane	50.000	40.749	18.5	62	0.00
29 T	Tetrahydrofuran	250.000	203.227	18.7	59	0.00
30 C	Chloroform	50.000	47.455	5.1#	71	0.00
31 T	Cyclohexane	50.000	45.073	9.9	68	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.656	-1.3	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.447	9.1	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	-0.01
35 S	Dibromofluoromethane	50.000	49.537	0.9	74	-0.01
36 T	1,1-Dichloropropene	50.000	45.164	9.7	73	-0.02
37 T	Ethyl Acetate	50.000	49.775	0.5	69	-0.01
38 T	Carbon Tetrachloride	50.000	48.589	2.8	75	0.00
39 T	Methylcyclohexane	50.000	49.996	0.0	81	0.00
40 TM	Benzene	50.000	52.698	-5.4	81	-0.01
41 T	Methacrylonitrile	50.000	41.719	16.6	61	0.00
42 TM	1,2-Dichloroethane	50.000	48.865	2.3	73	0.00
43 T	Isopropyl Acetate	50.000	52.682	-5.4	76	-0.01
44 TM	Trichloroethene	50.000	53.863	-7.7	86	0.00
45 C	1,2-Dichloropropane	50.000	56.202	-12.4#	84	0.00
46 T	Dibromomethane	50.000	54.093	-8.2	83	0.00
47 T	Bromodichloromethane	50.000	56.529	-13.1	82	0.00
48 T	Methyl methacrylate	50.000	52.561	-5.1	75	0.00

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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)
49 T	1,4-Dioxane	1000.000	1172.305	-17.2	85	0.00
50 S	Toluene-d8	50.000	52.434	-4.9	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.870	-7.9	77	0.00
52 CM	Toluene	50.000	56.445	-12.9#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	57.922	-15.8	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.716	-15.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	59.821	-19.6	89	0.00
56 T	Ethyl methacrylate	50.000	59.041	-18.1	85	0.00
57 T	1,3-Dichloropropane	50.000	55.887	-11.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.219	-10.1	79	0.00
59 T	2-Hexanone	250.000	262.167	-4.9	75	0.00
60 T	Dibromochloromethane	50.000	60.644	-21.3	90	0.00
61 T	1,2-Dibromoethane	50.000	56.975	-14.0	87	0.00
62 S	4-Bromofluorobenzene	50.000	53.887	-7.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	54.571	-9.1	92	0.00
65 PM	Chlorobenzene	50.000	55.130	-10.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.557	-19.1	91	0.00
67 C	Ethyl Benzene	50.000	53.848	-7.7#	85	0.00
68 T	m/p-Xylenes	100.000	111.459	-11.5	88	0.00
69 T	o-Xylene	50.000	57.212	-14.4	89	0.00
70 T	Styrene	50.000	58.804	-17.6	90	0.00
71 P	Bromoform	50.000	62.502	-25.0#	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	54.141	-8.3	88	0.00
74 T	N-amyl acetate	50.000	52.248	-4.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.294	-8.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	52.138	-4.3	85	0.00
77 T	Bromobenzene	50.000	56.601	-13.2	94	0.00
78 T	n-propylbenzene	50.000	52.107	-4.2	85	0.00
79 T	2-Chlorotoluene	50.000	51.245	-2.5	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.688	-7.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.816	-3.6	83	0.00
82 T	4-Chlorotoluene	50.000	51.520	-3.0	86	0.00
83 T	tert-Butylbenzene	50.000	54.741	-9.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.863	-7.7	88	0.00
85 T	sec-Butylbenzene	50.000	53.961	-7.9	89	0.00
86 T	p-Isopropyltoluene	50.000	54.242	-8.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	55.222	-10.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	53.679	-7.4	95	0.00
89 T	n-Butylbenzene	50.000	51.856	-3.7	87	0.00
90 T	Hexachloroethane	50.000	53.401	-6.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	56.166	-12.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.440	-2.9	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.396	-12.8	98	0.00
94 T	Hexachlorobutadiene	50.000	51.748	-3.5	90	0.00
95 T	Naphthalene	50.000	57.228	-14.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.465	-12.9	97	0.00

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