

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091725\
 Data File : VX047629.D
 Acq On : 17 Sep 2025 19:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 02:10:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	43.100	13.8	81	0.00
3 P	Chloromethane	50.000	44.917	10.2	85	0.00
4 C	Vinyl Chloride	50.000	47.414	5.2#	87	0.00
5 T	Bromomethane	50.000	50.299	-0.6	92	0.00
6 T	Chloroethane	50.000	48.234	3.5	89	0.00
7 T	Trichlorofluoromethane	50.000	47.473	5.1	86	0.00
8 T	Diethyl Ether	50.000	51.915	-3.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.840	4.3	87	0.00
10 T	Methyl Iodide	50.000	49.129	1.7	89	0.00
11 T	Tert butyl alcohol	250.000	286.736	-14.7	104	0.00
12 CM	1,1-Dichloroethene	50.000	48.398	3.2#	87	0.00
13 T	Acrolein	250.000	348.634	-39.5#	128	0.00
14 T	Allyl chloride	50.000	49.177	1.6	91	0.00
15 T	Acrylonitrile	250.000	296.803	-18.7	103	0.00
16 T	Acetone	250.000	223.121	10.8	89	0.00
17 T	Carbon Disulfide	50.000	45.064	9.9	86	0.00
18 T	Methyl Acetate	50.000	65.810	-31.6#	106	0.00
19 T	Methyl tert-butyl Ether	50.000	54.077	-8.2	95	0.00
20 T	Methylene Chloride	50.000	50.308	-0.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.301	-0.6	91	0.00
22 T	Diisopropyl ether	50.000	53.219	-6.4	93	0.00
23 T	Vinyl Acetate	250.000	275.264	-10.1	96	0.00
24 P	1,1-Dichloroethane	50.000	51.993	-4.0	93	0.00
25 T	2-Butanone	250.000	279.960	-12.0	101	0.00
26 T	2,2-Dichloropropane	50.000	43.574	12.9	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.031	-4.1	92	0.00
28 T	Bromochloromethane	50.000	53.925	-7.8	94	0.00
29 T	Tetrahydrofuran	250.000	299.524	-19.8	103	0.00
30 C	Chloroform	50.000	53.027	-6.1#	94	0.00
31 T	Cyclohexane	50.000	47.373	5.3	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.907	-3.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.280	-2.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.897	0.2	96	0.00
36 T	1,1-Dichloropropene	50.000	46.610	6.8	89	0.00
37 T	Ethyl Acetate	50.000	54.084	-8.2	101	0.00
38 T	Carbon Tetrachloride	50.000	47.609	4.8	89	0.00
39 T	Methylcyclohexane	50.000	45.546	8.9	85	0.00
40 TM	Benzene	50.000	50.154	-0.3	93	0.00
41 T	Methacrylonitrile	50.000	55.897	-11.8	101	0.00
42 TM	1,2-Dichloroethane	50.000	50.034	-0.1	93	0.00
43 T	Isopropyl Acetate	50.000	54.664	-9.3	100	0.00
44 TM	Trichloroethene	50.000	50.271	-0.5	93	0.00
45 C	1,2-Dichloropropane	50.000	51.865	-3.7#	95	0.00
46 T	Dibromomethane	50.000	51.058	-2.1	94	0.00
47 T	Bromodichloromethane	50.000	51.947	-3.9	93	0.00
48 T	Methyl methacrylate	50.000	55.559	-11.1	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1368.143	-36.8#	117	0.00
50 S	Toluene-d8	50.000	50.700	-1.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.767	-17.5	104	0.00
52 CM	Toluene	50.000	50.647	-1.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.153	-2.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.132	-2.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	53.343	-6.7	98	0.00
56 T	Ethyl methacrylate	50.000	56.580	-13.2	100	0.00
57 T	1,3-Dichloropropane	50.000	53.484	-7.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.768	-3.9	96	0.00
59 T	2-Hexanone	250.000	286.357	-14.5	104	0.00
60 T	Dibromochloromethane	50.000	53.396	-6.8	95	0.00
61 T	1,2-Dibromoethane	50.000	54.651	-9.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.473	-0.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.615	2.8	94	0.00
65 PM	Chlorobenzene	50.000	50.542	-1.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.489	-3.0	95	0.00
67 C	Ethyl Benzene	50.000	50.124	-0.2#	94	0.00
68 T	m/p-Xylenes	100.000	101.396	-1.4	94	0.00
69 T	o-Xylene	50.000	51.181	-2.4	94	0.00
70 T	Styrene	50.000	51.401	-2.8	95	0.00
71 P	Bromoform	50.000	52.869	-5.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.323	-2.6	94	0.00
74 T	N-ethyl acetate	50.000	56.259	-12.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.582	-11.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.518	1.0	86	0.00
77 T	Bromobenzene	50.000	51.691	-3.4	95	0.00
78 T	n-propylbenzene	50.000	50.641	-1.3	92	0.00
79 T	2-Chlorotoluene	50.000	51.169	-2.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.682	-3.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.857	-3.7	96	0.00
82 T	4-Chlorotoluene	50.000	51.230	-2.5	94	0.00
83 T	tert-Butylbenzene	50.000	50.716	-1.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.891	-3.8	95	0.00
85 T	sec-Butylbenzene	50.000	51.394	-2.8	94	0.00
86 T	p-Isopropyltoluene	50.000	50.196	-0.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.097	-2.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.527	-1.1	96	0.00
89 T	n-Butylbenzene	50.000	50.449	-0.9	93	0.00
90 T	Hexachloroethane	50.000	50.939	-1.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	52.758	-5.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.378	-14.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.581	-3.2	93	0.00
94 T	Hexachlorobutadiene	50.000	50.094	-0.2	93	0.00
95 T	Naphthalene	50.000	56.148	-12.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.618	-7.2	96	0.00

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