

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121125\
 Data File : VX048822.D
 Acq On : 11 Dec 2025 13:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 23:47:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	58.184	-16.4	92	0.00
3 P	Chloromethane	50.000	45.721	8.6	81	0.00
4 C	Vinyl Chloride	50.000	44.817	10.4#	77	0.00
5 T	Bromomethane	50.000	50.037	-0.1	80	0.00
6 T	Chloroethane	50.000	44.564	10.9	79	0.00
7 T	Trichlorofluoromethane	50.000	46.911	6.2	79	0.00
8 T	Diethyl Ether	50.000	44.014	12.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.496	5.0	80	0.00
10 T	Methyl Iodide	50.000	49.461	1.1	82	0.00
11 T	Tert butyl alcohol	250.000	121.706	51.3#	41	0.00
12 CM	1,1-Dichloroethene	50.000	46.303	7.4#	79	0.00
13 T	Acrolein	250.000	173.980	30.4#	69	0.00
14 T	Allyl chloride	50.000	48.932	2.1	79	0.00
15 T	Acrylonitrile	250.000	187.540	25.0	61	0.00
16 T	Acetone	250.000	145.296	41.9#	54	0.00
17 T	Carbon Disulfide	50.000	44.267	11.5	75	0.00
18 T	Methyl Acetate	50.000	36.611	26.8#	60	0.00
19 T	Methyl tert-butyl Ether	50.000	47.128	5.7	79	0.00
20 T	Methylene Chloride	50.000	48.195	3.6	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.400	5.2	80	0.00
22 T	Diisopropyl ether	50.000	54.094	-8.2	111	0.00
23 T	Vinyl Acetate	250.000	251.467	-0.6	99	0.00
24 P	1,1-Dichloroethane	50.000	51.861	-3.7	103	0.00
25 T	2-Butanone	250.000	169.459	32.2#	68	-0.01
26 T	2,2-Dichloropropane	50.000	49.126	1.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.548	-1.1	95	-0.01
28 T	Bromochloromethane	50.000	52.972	-5.9	112	0.00
29 T	Tetrahydrofuran	250.000	156.112	37.6#	65	0.00
30 C	Chloroform	50.000	49.821	0.4#	98	0.00
31 T	Cyclohexane	50.000	47.993	4.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.168	1.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.595	-3.2	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.617	-3.2	100	0.00
36 T	1,1-Dichloropropene	50.000	46.646	6.7	94	-0.01
37 T	Ethyl Acetate	50.000	36.797	26.4#	72	0.00
38 T	Carbon Tetrachloride	50.000	48.271	3.5	92	0.00
39 T	Methylcyclohexane	50.000	48.085	3.8	78	0.00
40 TM	Benzene	50.000	49.317	1.4	98	0.00
41 T	Methacrylonitrile	50.000	41.423	17.2	82	-0.01
42 TM	1,2-Dichloroethane	50.000	49.036	1.9	101	0.00
43 T	Isopropyl Acetate	50.000	39.459	21.1	84	0.00
44 TM	Trichloroethene	50.000	48.007	4.0	90	0.00
45 C	1,2-Dichloropropane	50.000	50.199	-0.4#	86	0.00
46 T	Dibromomethane	50.000	47.513	5.0	82	0.00
47 T	Bromodichloromethane	50.000	49.448	1.1	87	0.00
48 T	Methyl methacrylate	50.000	39.728	20.5	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	623.831	37.6#	55	0.00
50 S	Toluene-d8	50.000	50.731	-1.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	178.090	28.8#	59	0.00
52 CM	Toluene	50.000	50.534	-1.1#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.118	-2.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.318	-2.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	48.081	3.8	81	0.00
56 T	Ethyl methacrylate	50.000	45.936	8.1	73	0.00
57 T	1,3-Dichloropropane	50.000	49.709	0.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.368	0.7	78	0.00
59 T	2-Hexanone	250.000	166.667	33.3#	53	0.00
60 T	Dibromochloromethane	50.000	49.506	1.0	83	0.00
61 T	1,2-Dibromoethane	50.000	46.556	6.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	52.967	-5.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	45.737	8.5	82	0.00
65 PM	Chlorobenzene	50.000	48.307	3.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.928	2.1	88	0.00
67 C	Ethyl Benzene	50.000	50.658	-1.3#	83	0.00
68 T	m/p-Xylenes	100.000	100.087	-0.1	85	0.00
69 T	o-Xylene	50.000	51.024	-2.0	86	0.00
70 T	Styrene	50.000	51.649	-3.3	86	0.00
71 P	Bromoform	50.000	42.157	15.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.766	-3.5	85	0.00
74 T	N-ethyl acetate	50.000	46.517	7.0	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.956	16.1	71	0.00
76 T	1,2,3-Trichloropropane	50.000	47.279	5.4	81	0.00
77 T	Bromobenzene	50.000	49.533	0.9	89	0.00
78 T	n-propylbenzene	50.000	52.315	-4.6	84	0.00
79 T	2-Chlorotoluene	50.000	50.599	-1.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.249	-2.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.855	18.3	68	0.00
82 T	4-Chlorotoluene	50.000	52.033	-4.1	85	0.00
83 T	tert-Butylbenzene	50.000	49.858	0.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.456	-2.9	85	0.00
85 T	sec-Butylbenzene	50.000	51.260	-2.5	84	0.00
86 T	p-Isopropyltoluene	50.000	50.933	-1.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.626	2.7	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.163	5.7	86	0.00
89 T	n-Butylbenzene	50.000	49.939	0.1	83	0.00
90 T	Hexachloroethane	50.000	47.816	4.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.558	2.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	32.845	34.3#	60	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.978	4.0	90	0.00
94 T	Hexachlorobutadiene	50.000	47.062	5.9	92	0.00
95 T	Naphthalene	50.000	46.219	7.6	77	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	48.387	3.2	90	0.00

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