

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121225\
 Data File : VX048864.D
 Acq On : 12 Dec 2025 18:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 22:17:48 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	61.163	-22.3	78	0.00
3 P	Chloromethane	50.000	49.730	0.5	71	0.00
4 C	Vinyl Chloride	50.000	48.004	4.0#	67	0.00
5 T	Bromomethane	50.000	44.163	11.7	58	0.00
6 T	Chloroethane	50.000	48.375	3.3	70	0.00
7 T	Trichlorofluoromethane	50.000	51.638	-3.3	71	0.00
8 T	Diethyl Ether	50.000	47.357	5.3	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.977	6.0	64	0.00
10 T	Methyl Iodide	50.000	42.516	15.0	57	0.00
11 T	Tert butyl alcohol	250.000	158.488	36.6#	43	0.01
12 CM	1,1-Dichloroethene	50.000	47.044	5.9#	65	0.00
13 T	Acrolein	250.000	229.111	8.4	79	0.00
14 T	Allyl chloride	50.000	52.251	-4.5	68	0.00
15 T	Acrylonitrile	250.000	213.588	14.6	56	0.00
16 T	Acetone	250.000	220.472	11.8	66	0.00
17 T	Carbon Disulfide	50.000	43.638	12.7	60	0.00
18 T	Methyl Acetate	50.000	53.197	-6.4	71	0.00
19 T	Methyl tert-butyl Ether	50.000	51.308	-2.6	70	0.00
20 T	Methylene Chloride	50.000	50.051	-0.1	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.074	3.9	65	0.00
22 T	Diisopropyl ether	50.000	59.763	-19.5	100	0.00
23 T	Vinyl Acetate	250.000	274.287	-9.7	87	0.00
24 P	1,1-Dichloroethane	50.000	57.764	-15.5	93	0.00
25 T	2-Butanone	250.000	224.445	10.2	73	0.00
26 T	2,2-Dichloropropane	50.000	51.427	-2.9	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.529	-13.1	86	-0.01
28 T	Bromochloromethane	50.000	49.790	0.4	86	0.00
29 T	Tetrahydrofuran	250.000	192.737	22.9	65	0.01
30 C	Chloroform	50.000	56.527	-13.1#	90	0.00
31 T	Cyclohexane	50.000	48.481	3.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	53.724	-7.4	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.556	-5.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	48.103	3.8	78	0.00
36 T	1,1-Dichloropropene	50.000	47.481	5.0	80	0.00
37 T	Ethyl Acetate	50.000	43.577	12.8	72	0.00
38 T	Carbon Tetrachloride	50.000	50.147	-0.3	80	0.00
39 T	Methylcyclohexane	50.000	46.307	7.4	63	0.00
40 TM	Benzene	50.000	52.080	-4.2	87	0.00
41 T	Methacrylonitrile	50.000	47.663	4.7	79	0.00
42 TM	1,2-Dichloroethane	50.000	54.660	-9.3	94	0.00
43 T	Isopropyl Acetate	50.000	43.313	13.4	77	0.00
44 TM	Trichloroethene	50.000	52.573	-5.1	82	0.00
45 C	1,2-Dichloropropane	50.000	53.960	-7.9#	78	0.00
46 T	Dibromomethane	50.000	51.465	-2.9	74	0.00
47 T	Bromodichloromethane	50.000	52.423	-4.8	78	0.00
48 T	Methyl methacrylate	50.000	44.846	10.3	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	736.182	26.4#	54	0.00
50 S	Toluene-d8	50.000	45.851	8.3	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	209.288	16.3	58	0.00
52 CM	Toluene	50.000	53.320	-6.6#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	53.757	-7.5	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.844	-7.7	74	0.00
55 T	1,1,2-Trichloroethane	50.000	53.656	-7.3	76	0.00
56 T	Ethyl methacrylate	50.000	50.382	-0.8	67	0.00
57 T	1,3-Dichloropropane	50.000	54.056	-8.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.524	-6.6	70	0.00
59 T	2-Hexanone	250.000	206.581	17.4	55	0.00
60 T	Dibromochloromethane	50.000	53.884	-7.8	76	0.00
61 T	1,2-Dibromoethane	50.000	50.532	-1.1	71	0.00
62 S	4-Bromofluorobenzene	50.000	50.115	-0.2	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	44.341	11.3	70	0.00
65 PM	Chlorobenzene	50.000	49.292	1.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.915	-1.8	80	0.00
67 C	Ethyl Benzene	50.000	50.721	-1.4#	73	0.00
68 T	m/p-Xylenes	100.000	99.278	0.7	74	0.00
69 T	o-Xylene	50.000	51.527	-3.1	76	0.00
70 T	Styrene	50.000	52.415	-4.8	77	0.00
71 P	Bromoform	50.000	45.235	9.5	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	48.955	2.1	73	0.00
74 T	N-ethyl acetate	50.000	46.271	7.5	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.708	12.6	68	0.00
76 T	1,2,3-Trichloropropane	50.000	41.460	17.1	65	0.00
77 T	Bromobenzene	50.000	48.564	2.9	80	0.00
78 T	n-propylbenzene	50.000	49.659	0.7	73	0.00
79 T	2-Chlorotoluene	50.000	49.347	1.3	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.272	1.5	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.242	19.5	61	0.00
82 T	4-Chlorotoluene	50.000	49.547	0.9	74	0.00
83 T	tert-Butylbenzene	50.000	48.037	3.9	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.418	1.2	75	0.00
85 T	sec-Butylbenzene	50.000	47.907	4.2	72	0.00
86 T	p-Isopropyltoluene	50.000	48.038	3.9	73	0.00
87 T	1,3-Dichlorobenzene	50.000	47.178	5.6	77	0.00
88 T	1,4-Dichlorobenzene	50.000	46.046	7.9	77	0.00
89 T	n-Butylbenzene	50.000	46.496	7.0	71	0.00
90 T	Hexachloroethane	50.000	45.604	8.8	75	0.00
91 T	1,2-Dichlorobenzene	50.000	48.066	3.9	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	34.291	31.4#	57	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.825	8.3	79	0.00
94 T	Hexachlorobutadiene	50.000	42.586	14.8	77	0.00
95 T	Naphthalene	50.000	48.191	3.6	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.626	4.7	81	0.00

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