

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121125\
 Data File : VX048838.D
 Acq On : 11 Dec 2025 19:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 23:56:04 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	52.545	-5.1	81	0.00
3 P	Chloromethane	50.000	42.684	14.6	74	0.00
4 C	Vinyl Chloride	50.000	40.610	18.8#	68	0.00
5 T	Bromomethane	50.000	45.045	9.9	71	0.00
6 T	Chloroethane	50.000	40.351	19.3	70	0.00
7 T	Trichlorofluoromethane	50.000	43.587	12.8	72	0.00
8 T	Diethyl Ether	50.000	40.664	18.7	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.702	12.6	73	0.00
10 T	Methyl Iodide	50.000	43.838	12.3	71	0.00
11 T	Tert butyl alcohol	250.000	120.244	51.9#	39	0.00
12 CM	1,1-Dichloroethene	50.000	41.737	16.5#	70	0.00
13 T	Acrolein	250.000	151.564	39.4#	56	0.00
14 T	Allyl chloride	50.000	44.776	10.4	71	0.00
15 T	Acrylonitrile	250.000	176.800	29.3#	56	0.00
16 T	Acetone	250.000	196.943	21.2	71	0.00
17 T	Carbon Disulfide	50.000	40.090	19.8	66	0.00
18 T	Methyl Acetate	50.000	35.516	29.0#	57	0.00
19 T	Methyl tert-butyl Ether	50.000	44.167	11.7	73	0.00
20 T	Methylene Chloride	50.000	45.579	8.8	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.217	11.6	73	0.00
22 T	Diisopropyl ether	50.000	50.358	-0.7	102	0.00
23 T	Vinyl Acetate	250.000	234.219	6.3	90	0.00
24 P	1,1-Dichloroethane	50.000	49.418	1.2	96	0.00
25 T	2-Butanone	250.000	179.925	28.0#	70	0.00
26 T	2,2-Dichloropropane	50.000	43.996	12.0	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.373	3.3	89	0.00
28 T	Bromochloromethane	50.000	51.279	-2.6	107	0.00
29 T	Tetrahydrofuran	250.000	149.442	40.2#	61	0.00
30 C	Chloroform	50.000	47.804	4.4#	92	0.00
31 T	Cyclohexane	50.000	42.218	15.6	84	0.00
32 T	1,1,1-Trichloroethane	50.000	46.813	6.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.603	-23.2	124	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	55.448	-10.9	110	0.00
36 T	1,1-Dichloropropene	50.000	40.397	19.2	84	0.00
37 T	Ethyl Acetate	50.000	34.061	31.9#	69	0.00
38 T	Carbon Tetrachloride	50.000	42.270	15.5	83	0.00
39 T	Methylcyclohexane	50.000	39.646	20.7	67	0.00
40 TM	Benzene	50.000	43.926	12.1	90	0.00
41 T	Methacrylonitrile	50.000	36.755	26.5#	75	0.00
42 TM	1,2-Dichloroethane	50.000	45.114	9.8	96	0.00
43 T	Isopropyl Acetate	50.000	35.200	29.6#	77	0.00
44 TM	Trichloroethene	50.000	44.495	11.0	86	0.00
45 C	1,2-Dichloropropane	50.000	45.602	8.8#	81	0.00
46 T	Dibromomethane	50.000	42.481	15.0	75	0.00
47 T	Bromodichloromethane	50.000	44.741	10.5	81	0.00
48 T	Methyl methacrylate	50.000	35.808	28.4#	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	593.108	40.7#	54	0.00
50 S	Toluene-d8	50.000	52.151	-4.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	163.679	34.5#	55	0.00
52 CM	Toluene	50.000	45.112	9.8#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	45.579	8.8	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.833	8.3	78	0.00
55 T	1,1,2-Trichloroethane	50.000	44.052	11.9	77	0.00
56 T	Ethyl methacrylate	50.000	41.751	16.5	68	0.00
57 T	1,3-Dichloropropane	50.000	44.789	10.4	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.993	14.8	69	0.00
59 T	2-Hexanone	250.000	160.132	35.9#	52	0.00
60 T	Dibromochloromethane	50.000	45.428	9.1	79	0.00
61 T	1,2-Dibromoethane	50.000	41.873	16.3	72	0.00
62 S	4-Bromofluorobenzene	50.000	56.968	-13.9	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	38.510	23.0	75	0.00
65 PM	Chlorobenzene	50.000	41.853	16.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.805	14.4	83	0.00
67 C	Ethyl Benzene	50.000	43.096	13.8#	76	0.00
68 T	m/p-Xylenes	100.000	85.644	14.4	78	0.00
69 T	o-Xylene	50.000	44.159	11.7	80	0.00
70 T	Styrene	50.000	44.017	12.0	79	0.00
71 P	Bromoform	50.000	37.203	25.6#	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	41.954	16.1	76	0.00
74 T	N-ethyl acetate	50.000	38.737	22.5	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	34.972	30.1#	66	0.00
76 T	1,2,3-Trichloropropane	50.000	39.439	21.1	75	0.00
77 T	Bromobenzene	50.000	41.466	17.1	82	0.00
78 T	n-propylbenzene	50.000	42.452	15.1	75	0.00
79 T	2-Chlorotoluene	50.000	42.140	15.7	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.009	16.0	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	32.777	34.4#	60	0.00
82 T	4-Chlorotoluene	50.000	42.601	14.8	77	0.00
83 T	tert-Butylbenzene	50.000	41.058	17.9	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.338	15.3	77	0.00
85 T	sec-Butylbenzene	50.000	41.147	17.7	74	0.00
86 T	p-Isopropyltoluene	50.000	40.819	18.4	75	0.00
87 T	1,3-Dichlorobenzene	50.000	40.737	18.5	80	0.00
88 T	1,4-Dichlorobenzene	50.000	39.785	20.4	80	0.00
89 T	n-Butylbenzene	50.000	39.274	21.5	72	0.00
90 T	Hexachloroethane	50.000	38.597	22.8	77	0.00
91 T	1,2-Dichlorobenzene	50.000	40.518	19.0	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	27.824	44.4#	56	0.00
93 T	1,2,4-Trichlorobenzene	50.000	38.678	22.6	80	0.00
94 T	Hexachlorobutadiene	50.000	35.222	29.6#	77	0.00
95 T	Naphthalene	50.000	39.634	20.7	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	38.769	22.5	80	0.00

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