

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102325\
 Data File : VX048337.D
 Acq On : 23 Oct 2025 19:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 05:52:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	39.927	20.1	101	0.00
3 P	Chloromethane	50.000	20.558	58.9#	52	0.00
4 C	Vinyl Chloride	50.000	63.759	-27.5#	162	0.00
5 T	Bromomethane	50.000	32.987	34.0#	84	0.00
6 T	Chloroethane	50.000	64.532	-29.1#	163	0.00
7 T	Trichlorofluoromethane	50.000	55.454	-10.9	140	0.00
8 T	Diethyl Ether	50.000	70.445	-40.9#	181	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.961	6.1	121	0.00
10 T	Methyl Iodide	50.000	137.504	-175.0#	336	0.00
11 T	Tert butyl alcohol	250.000	205.626	17.7	110	0.00
12 CM	1,1-Dichloroethene	50.000	48.309	3.4#	125	0.00
13 T	Acrolein	250.000	304.201	-21.7	158	0.00
14 T	Allyl chloride	50.000	49.949	0.1	129	0.00
15 T	Acrylonitrile	250.000	238.135	4.7	119	0.00
16 T	Acetone	250.000	198.137	20.7	112	0.00
17 T	Carbon Disulfide	50.000	41.965	16.1	115	0.00
18 T	Methyl Acetate	50.000	52.150	-4.3	134	0.00
19 T	Methyl tert-butyl Ether	50.000	49.398	1.2	124	0.00
20 T	Methylene Chloride	50.000	47.201	5.6	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.195	5.6	121	0.00
22 T	Diisopropyl ether	50.000	55.348	-10.7	138	0.00
23 T	Vinyl Acetate	250.000	233.958	6.4	115	0.00
24 P	1,1-Dichloroethane	50.000	50.660	-1.3	130	0.00
25 T	2-Butanone	250.000	223.179	10.7	115	0.00
26 T	2,2-Dichloropropane	50.000	44.469	11.1	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.856	2.3	125	0.00
28 T	Bromochloromethane	50.000	57.883	-15.8	136	0.00
29 T	Tetrahydrofuran	250.000	243.643	2.5	124	0.00
30 C	Chloroform	50.000	48.814	2.4#	125	0.00
31 T	Cyclohexane	50.000	49.433	1.1	125	0.00
32 T	1,1,1-Trichloroethane	50.000	46.917	6.2	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.952	-15.9	142	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35 S	Dibromofluoromethane	50.000	43.444	13.1	115	0.00
36 T	1,1-Dichloropropene	50.000	43.105	13.8	123	0.00
37 T	Ethyl Acetate	50.000	48.319	3.4	135	0.00
38 T	Carbon Tetrachloride	50.000	40.021	20.0	110	0.00
39 T	Methylcyclohexane	50.000	42.287	15.4	114	0.00
40 TM	Benzene	50.000	45.137	9.7	125	0.00
41 T	Methacrylonitrile	50.000	48.769	2.5	128	0.00
42 TM	1,2-Dichloroethane	50.000	47.463	5.1	126	0.00
43 T	Isopropyl Acetate	50.000	49.714	0.6	132	0.00
44 TM	Trichloroethene	50.000	43.599	12.8	119	0.00
45 C	1,2-Dichloropropane	50.000	47.449	5.1#	126	0.00
46 T	Dibromomethane	50.000	44.742	10.5	121	0.00
47 T	Bromodichloromethane	50.000	44.081	11.8	118	0.00
48 T	Methyl methacrylate	50.000	49.165	1.7	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	720.879	27.9#	91	0.00
50 S	Toluene-d8	50.000	51.905	-3.8	134	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.354	4.7	123	0.00
52 CM	Toluene	50.000	44.453	11.1#	118	0.00
53 T	t-1,3-Dichloropropene	50.000	41.910	16.2	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	40.349	19.3	105	0.00
55 T	1,1,2-Trichloroethane	50.000	43.774	12.5	116	0.00
56 T	Ethyl methacrylate	50.000	47.170	5.7	120	0.00
57 T	1,3-Dichloropropane	50.000	45.561	8.9	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.801	2.9	125	0.00
59 T	2-Hexanone	250.000	234.045	6.4	119	0.00
60 T	Dibromochloromethane	50.000	40.130	19.7	108	0.00
61 T	1,2-Dibromoethane	50.000	43.712	12.6	116	0.00
62 S	4-Bromofluorobenzene	50.000	54.105	-8.2	142	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	42.775	14.5	124	0.00
65 PM	Chlorobenzene	50.000	43.280	13.4	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	40.974	18.1	111	0.00
67 C	Ethyl Benzene	50.000	44.274	11.5#	118	0.00
68 T	m/p-Xylenes	100.000	88.790	11.2	117	0.00
69 T	o-Xylene	50.000	44.542	10.9	117	0.00
70 T	Styrene	50.000	44.968	10.1	117	0.00
71 P	Bromoform	50.000	36.545	26.9#	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	130	0.00
73 T	Isopropylbenzene	50.000	42.241	15.5	117	0.00
74 T	N-amyl acetate	50.000	48.919	2.2	132	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.256	19.5	110	0.00
76 T	1,2,3-Trichloropropane	50.000	44.585	10.8	128	0.00
77 T	Bromobenzene	50.000	40.687	18.6	113	0.00
78 T	n-propylbenzene	50.000	43.172	13.7	118	0.00
79 T	2-Chlorotoluene	50.000	42.835	14.3	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.802	16.4	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	24.263	51.5#	66	0.00
82 T	4-Chlorotoluene	50.000	42.759	14.5	117	0.00
83 T	tert-Butylbenzene	50.000	40.920	18.2	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.435	15.1	116	0.00
85 T	sec-Butylbenzene	50.000	41.062	17.9	115	0.00
86 T	p-Isopropyltoluene	50.000	39.785	20.4	112	0.00
87 T	1,3-Dichlorobenzene	50.000	40.065	19.9	116	0.00
88 T	1,4-Dichlorobenzene	50.000	39.062	21.9	115	0.00
89 T	n-Butylbenzene	50.000	40.620	18.8	118	0.00
90 T	Hexachloroethane	50.000	33.857	32.3#	99	0.00
91 T	1,2-Dichlorobenzene	50.000	40.476	19.0	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.427	23.1	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	37.950	24.1	113	0.00
94 T	Hexachlorobutadiene	50.000	35.129	29.7#	100	0.00
95 T	Naphthalene	50.000	38.522	23.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	36.543	26.9#	105	0.00

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