

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048893.D
 Acq On : 16 Dec 2025 17:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121625

Quant Time: Dec 17 07:55:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 03:22:16 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	48.266	3.5	134	0.00
3 P	Chloromethane	50.000	43.116	13.8	124	0.00
4 C	Vinyl Chloride	50.000	46.466	7.1#	117	0.00
5 T	Bromomethane	50.000	44.471	11.1	111	0.00
6 T	Chloroethane	50.000	44.220	11.6	105	0.00
7 T	Trichlorofluoromethane	50.000	44.137	11.7	110	0.00
8 T	Diethyl Ether	50.000	44.479	11.0	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.957	10.1	114	0.00
10 T	Methyl Iodide	50.000	42.777	14.4	107	0.00
11 T	Tert butyl alcohol	250.000	281.433	-12.6	135	0.00
12 CM	1,1-Dichloroethene	50.000	44.272	11.5#	109	0.00
13 T	Acrolein	250.000	240.900	3.6	121	0.00
14 T	Allyl chloride	50.000	44.401	11.2	111	0.00
15 T	Acrylonitrile	250.000	265.965	-6.4	131	0.00
16 T	Acetone	250.000	241.299	3.5	118	0.00
17 T	Carbon Disulfide	50.000	40.552	18.9	109	0.00
18 T	Methyl Acetate	50.000	50.108	-0.2	124	0.00
19 T	Methyl tert-butyl Ether	50.000	50.909	-1.8	125	0.00
20 T	Methylene Chloride	50.000	42.724	14.6	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.139	5.7	118	0.00
22 T	Diisopropyl ether	50.000	52.627	-5.3	129	0.00
23 T	Vinyl Acetate	250.000	276.509	-10.6	132	0.00
24 P	1,1-Dichloroethane	50.000	48.293	3.4	125	0.00
25 T	2-Butanone	250.000	295.817	-18.3	143	-0.01
26 T	2,2-Dichloropropane	50.000	48.319	3.4	126	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.859	2.3	126	0.00
28 T	Bromochloromethane	50.000	47.318	5.4	117	-0.01
29 T	Tetrahydrofuran	250.000	288.283	-15.3	141	-0.01
30 C	Chloroform	50.000	48.034	3.9#	122	0.00
31 T	Cyclohexane	50.000	53.860	-7.7	138	0.00
32 T	1,1,1-Trichloroethane	50.000	47.123	5.8	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.975	6.0	123	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	49.199	1.6	124	0.00
36 T	1,1-Dichloropropene	50.000	49.220	1.6	131	0.00
37 T	Ethyl Acetate	50.000	57.248	-14.5	149	-0.01
38 T	Carbon Tetrachloride	50.000	45.363	9.3	124	0.00
39 T	Methylcyclohexane	50.000	51.592	-3.2	132	0.00
40 TM	Benzene	50.000	46.012	8.0	123	0.00
41 T	Methacrylonitrile	50.000	57.844	-15.7	133	0.00
42 TM	1,2-Dichloroethane	50.000	45.932	8.1	121	0.00
43 T	Isopropyl Acetate	50.000	53.822	-7.6	131	0.00
44 TM	Trichloroethene	50.000	41.914	16.2	117	0.00
45 C	1,2-Dichloropropane	50.000	46.340	7.3#	125	0.00
46 T	Dibromomethane	50.000	46.135	7.7	123	0.00
47 T	Bromodichloromethane	50.000	45.848	8.3	120	0.00
48 T	Methyl methacrylate	50.000	54.479	-9.0	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1034.488	-3.4	125	0.00
50 S	Toluene-d8	50.000	47.481	5.0	122	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.695	-8.3	133	0.00
52 CM	Toluene	50.000	46.371	7.3#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	49.178	1.6	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.847	4.3	117	0.00
55 T	1,1,2-Trichloroethane	50.000	46.137	7.7	119	0.00
56 T	Ethyl methacrylate	50.000	55.238	-10.5	131	0.00
57 T	1,3-Dichloropropane	50.000	48.084	3.8	123	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.542	-9.8	129	0.00
59 T	2-Hexanone	250.000	269.466	-7.8	134	0.00
60 T	Dibromochloromethane	50.000	47.048	5.9	122	0.00
61 T	1,2-Dibromoethane	50.000	48.899	2.2	125	0.00
62 S	4-Bromofluorobenzene	50.000	45.455	9.1	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	48.607	2.8	122	0.00
65 PM	Chlorobenzene	50.000	48.371	3.3	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.291	3.4	115	0.00
67 C	Ethyl Benzene	50.000	50.354	-0.7#	120	0.00
68 T	m/p-Xylenes	100.000	100.899	-0.9	120	0.00
69 T	o-Xylene	50.000	49.882	0.2	117	0.00
70 T	Styrene	50.000	50.748	-1.5	118	0.00
71 P	Bromoform	50.000	49.742	0.5	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	52.286	-4.6	124	0.00
74 T	N-amyl acetate	50.000	57.722	-15.4	133	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.403	-2.8	123	0.00
76 T	1,2,3-Trichloropropane	50.000	50.909	-1.8	123	0.00
77 T	Bromobenzene	50.000	49.960	0.1	117	0.00
78 T	n-propylbenzene	50.000	52.193	-4.4	120	0.00
79 T	2-Chlorotoluene	50.000	48.871	2.3	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.692	-3.4	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.128	-10.3	128	0.00
82 T	4-Chlorotoluene	50.000	50.310	-0.6	118	0.00
83 T	tert-Butylbenzene	50.000	50.865	-1.7	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.909	-3.8	119	0.00
85 T	sec-Butylbenzene	50.000	52.395	-4.8	122	0.00
86 T	p-Isopropyltoluene	50.000	52.543	-5.1	121	0.00
87 T	1,3-Dichlorobenzene	50.000	48.796	2.4	116	0.00
88 T	1,4-Dichlorobenzene	50.000	46.390	7.2	117	0.00
89 T	n-Butylbenzene	50.000	53.833	-7.7	123	0.00
90 T	Hexachloroethane	50.000	49.397	1.2	121	0.00
91 T	1,2-Dichlorobenzene	50.000	47.896	4.2	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.664	-7.3	131	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.761	-7.5	121	0.00
94 T	Hexachlorobutadiene	50.000	51.656	-3.3	124	0.00
95 T	Naphthalene	50.000	56.352	-12.7	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.124	-6.2	115	0.00

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