

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082825\
 Data File : VX047555.D
 Acq On : 28 Aug 2025 17:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082825

Quant Time: Aug 29 02:38:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:31:18 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	47.161	5.7	105	0.00
3 P	Chloromethane	50.000	48.227	3.5	109	0.00
4 C	Vinyl Chloride	50.000	47.507	5.0#	105	0.00
5 T	Bromomethane	50.000	54.874	-9.7	114	0.00
6 T	Chloroethane	50.000	47.093	5.8	106	0.00
7 T	Trichlorofluoromethane	50.000	48.232	3.5	104	0.00
8 T	Diethyl Ether	50.000	49.998	0.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.807	2.4	107	0.00
10 T	Methyl Iodide	50.000	49.888	0.2	111	0.00
11 T	Tert butyl alcohol	250.000	265.025	-6.0	116	0.00
12 CM	1,1-Dichloroethene	50.000	48.649	2.7#	106	0.00
13 T	Acrolein	250.000	225.306	9.9	101	0.00
14 T	Allyl chloride	50.000	49.652	0.7	107	0.00
15 T	Acrylonitrile	250.000	263.824	-5.5	111	0.00
16 T	Acetone	250.000	218.830	12.5	101	0.00
17 T	Carbon Disulfide	50.000	47.754	4.5	106	0.00
18 T	Methyl Acetate	50.000	52.635	-5.3	109	0.00
19 T	Methyl tert-butyl Ether	50.000	51.067	-2.1	107	0.00
20 T	Methylene Chloride	50.000	47.201	5.6	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.055	-0.1	106	0.00
22 T	Diisopropyl ether	50.000	50.765	-1.5	106	0.00
23 T	Vinyl Acetate	250.000	264.570	-5.8	107	0.00
24 P	1,1-Dichloroethane	50.000	48.782	2.4	105	0.00
25 T	2-Butanone	250.000	255.514	-2.2	109	0.00
26 T	2,2-Dichloropropane	50.000	48.684	2.6	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.592	0.8	106	0.00
28 T	Bromochloromethane	50.000	46.654	6.7	98	0.00
29 T	Tetrahydrofuran	250.000	260.761	-4.3	110	0.00
30 C	Chloroform	50.000	48.839	2.3#	105	0.00
31 T	Cyclohexane	50.000	47.965	4.1	106	0.00
32 T	1,1,1-Trichloroethane	50.000	49.755	0.5	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.251	7.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	44.392	11.2	97	0.00
36 T	1,1-Dichloropropene	50.000	48.432	3.1	106	0.00
37 T	Ethyl Acetate	50.000	51.357	-2.7	110	0.00
38 T	Carbon Tetrachloride	50.000	46.354	7.3	106	0.00
39 T	Methylcyclohexane	50.000	48.622	2.8	110	0.00
40 TM	Benzene	50.000	47.792	4.4	105	0.00
41 T	Methacrylonitrile	50.000	52.806	-5.6	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.970	4.1	106	0.00
43 T	Isopropyl Acetate	50.000	52.474	-4.9	108	0.00
44 TM	Trichloroethene	50.000	47.609	4.8	106	0.00
45 C	1,2-Dichloropropane	50.000	48.138	3.7#	104	0.00
46 T	Dibromomethane	50.000	48.658	2.7	106	0.00
47 T	Bromodichloromethane	50.000	48.478	3.0	106	0.00
48 T	Methyl methacrylate	50.000	53.199	-6.4	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1054.284	-5.4	110	0.00
50 S	Toluene-d8	50.000	44.873	10.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.559	-4.2	109	0.00
52 CM	Toluene	50.000	48.255	3.5#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.262	-2.5	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.734	-1.5	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.813	2.4	106	0.00
56 T	Ethyl methacrylate	50.000	52.819	-5.6	109	0.00
57 T	1,3-Dichloropropane	50.000	49.106	1.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.383	-1.8	108	0.00
59 T	2-Hexanone	250.000	261.988	-4.8	109	0.00
60 T	Dibromochloromethane	50.000	48.210	3.6	104	0.00
61 T	1,2-Dibromoethane	50.000	50.366	-0.7	107	0.00
62 S	4-Bromofluorobenzene	50.000	45.845	8.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	48.577	2.8	107	0.00
65 PM	Chlorobenzene	50.000	48.415	3.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.421	1.2	106	0.00
67 C	Ethyl Benzene	50.000	48.917	2.2#	105	0.00
68 T	m/p-Xylenes	100.000	99.687	0.3	106	0.00
69 T	o-Xylene	50.000	50.288	-0.6	106	0.00
70 T	Styrene	50.000	50.769	-1.5	105	0.00
71 P	Bromoform	50.000	50.374	-0.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	49.735	0.5	107	0.00
74 T	N-amyl acetate	50.000	51.779	-3.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.325	1.3	107	0.00
76 T	1,2,3-Trichloropropane	50.000	51.229	-2.5	106	0.00
77 T	Bromobenzene	50.000	49.450	1.1	104	0.00
78 T	n-propylbenzene	50.000	49.478	1.0	106	0.00
79 T	2-Chlorotoluene	50.000	48.401	3.2	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.134	-0.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.790	12.4	112	0.00
82 T	4-Chlorotoluene	50.000	48.601	2.8	106	0.00
83 T	tert-Butylbenzene	50.000	49.218	1.6	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.077	-0.2	106	0.00
85 T	sec-Butylbenzene	50.000	49.138	1.7	107	0.00
86 T	p-Isopropyltoluene	50.000	49.348	1.3	108	0.00
87 T	1,3-Dichlorobenzene	50.000	47.896	4.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.496	5.0	106	0.00
89 T	n-Butylbenzene	50.000	49.687	0.6	109	0.00
90 T	Hexachloroethane	50.000	48.921	2.2	107	0.00
91 T	1,2-Dichlorobenzene	50.000	47.327	5.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.010	-2.0	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.286	-0.6	111	0.00
94 T	Hexachlorobutadiene	50.000	48.354	3.3	121	0.00
95 T	Naphthalene	50.000	52.641	-5.3	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.776	-1.6	113	0.00

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