

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048701.D
 Acq On : 03 Dec 2025 13:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX120325

Quant Time: Dec 04 02:28:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 02:13:49 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.792	6.4	89	0.00
3 P	Chloromethane	50.000	52.124	-4.2	105	0.00
4 C	Vinyl Chloride	50.000	48.124	3.8#	84	0.00
5 T	Bromomethane	50.000	52.066	-4.1	92	0.00
6 T	Chloroethane	50.000	49.185	1.6	84	0.00
7 T	Trichlorofluoromethane	50.000	47.694	4.6	81	0.00
8 T	Diethyl Ether	50.000	54.251	-8.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.024	12.0	79	0.00
10 T	Methyl Iodide	50.000	52.029	-4.1	92	0.00
11 T	Tert butyl alcohol	250.000	275.960	-10.4	106	0.00
12 CM	1,1-Dichloroethene	50.000	45.962	8.1#	80	0.00
13 T	Acrolein	250.000	303.360	-21.3	113	0.00
14 T	Allyl chloride	50.000	45.547	8.9	84	0.00
15 T	Acrylonitrile	250.000	263.192	-5.3	93	0.00
16 T	Acetone	250.000	233.482	6.6	91	0.00
17 T	Carbon Disulfide	50.000	46.078	7.8	82	0.00
18 T	Methyl Acetate	50.000	47.989	4.0	87	0.00
19 T	Methyl tert-butyl Ether	50.000	53.101	-6.2	96	0.00
20 T	Methylene Chloride	50.000	48.702	2.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.708	-5.4	93	0.00
22 T	Diisopropyl ether	50.000	52.935	-5.9	93	-0.01
23 T	Vinyl Acetate	250.000	272.583	-9.0	95	-0.01
24 P	1,1-Dichloroethane	50.000	50.634	-1.3	92	0.00
25 T	2-Butanone	250.000	238.377	4.6	90	-0.01
26 T	2,2-Dichloropropane	50.000	43.692	12.6	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.159	5.7	92	-0.01
28 T	Bromochloromethane	50.000	42.956	14.1	84	-0.02
29 T	Tetrahydrofuran	250.000	232.008	7.2	90	-0.01
30 C	Chloroform	50.000	48.274	3.5#	94	-0.01
31 T	Cyclohexane	50.000	44.711	10.6	80	-0.02
32 T	1,1,1-Trichloroethane	50.000	45.801	8.4	88	-0.01
33 S	1,2-Dichloroethane-d4	50.000	44.617	10.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	45.870	8.3	92	-0.01
36 T	1,1-Dichloropropene	50.000	43.996	12.0	87	-0.01
37 T	Ethyl Acetate	50.000	47.510	5.0	88	-0.01
38 T	Carbon Tetrachloride	50.000	44.318	11.4	89	0.00
39 T	Methylcyclohexane	50.000	45.927	8.1	89	0.00
40 TM	Benzene	50.000	49.111	1.8	106	-0.01
41 T	Methacrylonitrile	50.000	44.806	10.4	86	-0.01
42 TM	1,2-Dichloroethane	50.000	47.424	5.2	109	-0.01
43 T	Isopropyl Acetate	50.000	51.454	-2.9	119	-0.01
44 TM	Trichloroethene	50.000	49.812	0.4	101	0.00
45 C	1,2-Dichloropropane	50.000	50.066	-0.1#	109	0.00
46 T	Dibromomethane	50.000	49.425	1.2	105	0.00
47 T	Bromodichloromethane	50.000	48.813	2.4	106	0.00
48 T	Methyl methacrylate	50.000	55.388	-10.8	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1268.652	-26.9#	130	0.00
50 S	Toluene-d8	50.000	45.142	9.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.340	-7.3	122	0.00
52 CM	Toluene	50.000	48.729	2.5#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.090	-4.2	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.264	-2.5	107	0.00
55 T	1,1,2-Trichloroethane	50.000	49.070	1.9	102	0.00
56 T	Ethyl methacrylate	50.000	52.792	-5.6	108	0.00
57 T	1,3-Dichloropropane	50.000	49.313	1.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.813	-9.5	105	0.00
59 T	2-Hexanone	250.000	270.016	-8.0	121	0.00
60 T	Dibromochloromethane	50.000	48.601	2.8	99	0.00
61 T	1,2-Dibromoethane	50.000	47.811	4.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	37.201	25.6#	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.184	3.6	87	0.00
65 PM	Chlorobenzene	50.000	51.036	-2.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.753	-3.5	93	0.00
67 C	Ethyl Benzene	50.000	52.111	-4.2#	93	0.00
68 T	m/p-Xylenes	100.000	101.565	-1.6	90	0.00
69 T	o-Xylene	50.000	43.854	12.3	77	0.00
70 T	Styrene	50.000	45.120	9.8	78	0.00
71 P	Bromoform	50.000	44.464	11.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	45.348	9.3	79	0.00
74 T	N-amyl acetate	50.000	54.393	-8.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.854	8.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	44.900	10.2	80	0.00
77 T	Bromobenzene	50.000	44.369	11.3	81	0.00
78 T	n-propylbenzene	50.000	44.540	10.9	78	0.00
79 T	2-Chlorotoluene	50.000	52.587	-5.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.473	-4.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.276	1.4	90	0.00
82 T	4-Chlorotoluene	50.000	53.745	-7.5	97	0.00
83 T	tert-Butylbenzene	50.000	49.967	0.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.595	-7.2	92	0.00
85 T	sec-Butylbenzene	50.000	49.964	0.1	86	0.00
86 T	p-Isopropyltoluene	50.000	51.794	-3.6	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.628	0.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.763	2.5	89	0.00
89 T	n-Butylbenzene	50.000	49.483	1.0	84	0.00
90 T	Hexachloroethane	50.000	47.823	4.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.967	0.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.289	7.4	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.731	-1.5	86	0.00
94 T	Hexachlorobutadiene	50.000	46.664	6.7	80	0.00
95 T	Naphthalene	50.000	55.905	-11.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.964	8.1	78	0.00

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