

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061125\
 Data File : VX046655.D
 Acq On : 11 Jun 2025 21:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 02:43:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	40.509	19.0	67	0.00
3 P	Chloromethane	50.000	36.602	26.8#	62	0.00
4 C	Vinyl Chloride	50.000	35.434	29.1#	58	0.00
5 T	Bromomethane	50.000	34.101	31.8#	51	0.00
6 T	Chloroethane	50.000	35.645	28.7#	60	0.00
7 T	Trichlorofluoromethane	50.000	42.175	15.7	66	0.00
8 T	Diethyl Ether	50.000	42.722	14.6	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.693	4.6	76	0.00
10 T	Methyl Iodide	50.000	38.252	23.5	59	0.00
11 T	Tert butyl alcohol	250.000	249.522	0.2	78	0.00
12 CM	1,1-Dichloroethene	50.000	48.313	3.4#	78	0.00
13 T	Acrolein	250.000	378.493	-51.4#	130	0.00
14 T	Allyl chloride	50.000	44.725	10.5	71	0.00
15 T	Acrylonitrile	250.000	258.045	-3.2	78	0.00
16 T	Acetone	250.000	217.410	13.0	69	0.00
17 T	Carbon Disulfide	50.000	43.039	13.9	69	0.00
18 T	Methyl Acetate	50.000	54.052	-8.1	78	0.00
19 T	Methyl tert-butyl Ether	50.000	51.882	-3.8	79	0.00
20 T	Methylene Chloride	50.000	47.932	4.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.790	6.4	78	0.00
22 T	Diisopropyl ether	50.000	49.430	1.1	75	0.00
23 T	Vinyl Acetate	250.000	252.069	-0.8	76	0.00
24 P	1,1-Dichloroethane	50.000	47.822	4.4	75	0.00
25 T	2-Butanone	250.000	246.632	1.3	75	0.00
26 T	2,2-Dichloropropane	50.000	39.807	20.4	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.473	1.1	80	0.00
28 T	Bromochloromethane	50.000	51.726	-3.5	83	0.00
29 T	Tetrahydrofuran	250.000	241.054	3.6	74	0.00
30 C	Chloroform	50.000	44.549	10.9#	70	0.00
31 T	Cyclohexane	50.000	42.075	15.8	67	0.00
32 T	1,1,1-Trichloroethane	50.000	43.068	13.9	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.110	19.8	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	53.445	-6.9	71	0.00
36 T	1,1-Dichloropropene	50.000	48.637	2.7	70	0.00
37 T	Ethyl Acetate	50.000	61.106	-22.2	75	0.00
38 T	Carbon Tetrachloride	50.000	52.505	-5.0	72	0.00
39 T	Methylcyclohexane	50.000	50.197	-0.4	72	0.00
40 TM	Benzene	50.000	53.817	-7.6	74	0.00
41 T	Methacrylonitrile	50.000	57.404	-14.8	75	0.00
42 TM	1,2-Dichloroethane	50.000	51.048	-2.1	68	0.00
43 T	Isopropyl Acetate	50.000	46.901	6.2	60	0.00
44 TM	Trichloroethene	50.000	51.969	-3.9	74	0.00
45 C	1,2-Dichloropropane	50.000	56.863	-13.7#	75	0.00
46 T	Dibromomethane	50.000	54.891	-9.8	75	0.00
47 T	Bromodichloromethane	50.000	58.475	-17.0	76	0.00
48 T	Methyl methacrylate	50.000	57.997	-16.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1081.054	-8.1	69	0.00
50 S	Toluene-d8	50.000	58.134	-16.3	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.612	-20.2	76	0.00
52 CM	Toluene	50.000	58.885	-17.8#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	59.387	-18.8	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.000	-18.0	78	0.00
55 T	1,1,2-Trichloroethane	50.000	63.091	-26.2#	83	0.00
56 T	Ethyl methacrylate	50.000	64.164	-28.3#	82	0.00
57 T	1,3-Dichloropropane	50.000	59.311	-18.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	326.346	-30.5#	83	0.00
59 T	2-Hexanone	250.000	304.108	-21.6	77	0.00
60 T	Dibromochloromethane	50.000	63.341	-26.7#	83	0.00
61 T	1,2-Dibromoethane	50.000	61.312	-22.6	83	0.00
62 S	4-Bromofluorobenzene	50.000	58.782	-17.6	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	48.490	3.0	84	0.00
65 PM	Chlorobenzene	50.000	49.628	0.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.692	-7.4	85	0.00
67 C	Ethyl Benzene	50.000	48.555	2.9#	79	0.00
68 T	m/p-Xylenes	100.000	101.164	-1.2	82	0.00
69 T	o-Xylene	50.000	51.805	-3.6	84	0.00
70 T	Styrene	50.000	53.029	-6.1	84	0.00
71 P	Bromoform	50.000	55.688	-11.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	47.816	4.4	81	0.00
74 T	N-amyl acetate	50.000	48.141	3.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.692	0.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	47.950	4.1	82	0.00
77 T	Bromobenzene	50.000	50.888	-1.8	89	0.00
78 T	n-propylbenzene	50.000	46.086	7.8	79	0.00
79 T	2-Chlorotoluene	50.000	46.056	7.9	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.890	4.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.463	5.1	79	0.00
82 T	4-Chlorotoluene	50.000	45.241	9.5	79	0.00
83 T	tert-Butylbenzene	50.000	49.010	2.0	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.473	5.1	81	0.00
85 T	sec-Butylbenzene	50.000	47.395	5.2	82	0.00
86 T	p-Isopropyltoluene	50.000	47.693	4.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	49.496	1.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.773	4.5	88	0.00
89 T	n-Butylbenzene	50.000	44.772	10.5	79	0.00
90 T	Hexachloroethane	50.000	47.012	6.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.412	-0.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.536	2.9	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.059	-0.1	91	0.00
94 T	Hexachlorobutadiene	50.000	43.960	12.1	80	0.00
95 T	Naphthalene	50.000	53.014	-6.0	89	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.174	1.7	89	0.00

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