

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061025\
 Data File : VX046612.D
 Acq On : 10 Jun 2025 18:53
 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 11 08:09:27 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	54	0.00
2 T	Dichlorodifluoromethane	50.000	40.927	18.1	48	0.00
3 P	Chloromethane	50.000	48.291	3.4	58	0.00
4 C	Vinyl Chloride	50.000	46.743	6.5#	53	0.00
5 T	Bromomethane	50.000	47.743	4.5	49	0.00
6 T	Chloroethane	50.000	40.773	18.5	48	0.00
7 T	Trichlorofluoromethane	50.000	41.652	16.7	46	0.00
8 T	Diethyl Ether	50.000	33.801	32.4#	38	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	38.999	22.0	43	0.00
10 T	Methyl Iodide	50.000	50.154	-0.3	54	0.00
11 T	Tert butyl alcohol	250.000	140.218	43.9#	31	-0.01
12 CM	1,1-Dichloroethene	50.000	42.963	14.1#	49	0.00
13 T	Acrolein	250.000	127.086	49.2#	25	0.00
14 T	Allyl chloride	50.000	41.239	17.5	46	0.00
15 T	Acrylonitrile	250.000	186.991	25.2#	40	0.00
16 T	Acetone	250.000	148.012	40.8#	32	0.00
17 T	Carbon Disulfide	50.000	56.364	-12.7	63	0.00
18 T	Methyl Acetate	50.000	28.086	43.8#	28	0.00
19 T	Methyl tert-butyl Ether	50.000	37.854	24.3	40	0.00
20 T	Methylene Chloride	50.000	42.393	15.2	49	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.562	10.9	52	0.00
22 T	Diisopropyl ether	50.000	39.469	21.1	42	-0.01
23 T	Vinyl Acetate	250.000	209.661	16.1	44	0.00
24 P	1,1-Dichloroethane	50.000	40.831	18.3	45	0.00
25 T	2-Butanone	250.000	171.905	31.2#	37	0.00
26 T	2,2-Dichloropropane	50.000	36.320	27.4#	39	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.098	13.8	49	0.00
28 T	Bromochloromethane	50.000	38.650	22.7	43	0.00
29 T	Tetrahydrofuran	250.000	173.039	30.8#	37	0.00
30 C	Chloroform	50.000	41.189	17.6#	45	0.00
31 T	Cyclohexane	50.000	47.188	5.6	53	0.00
32 T	1,1,1-Trichloroethane	50.000	39.896	20.2	43	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.434	7.1	51	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	54	0.00
35 S	Dibromofluoromethane	50.000	51.139	-2.3	55	0.00
36 T	1,1-Dichloropropene	50.000	41.845	16.3	49	0.00
37 T	Ethyl Acetate	50.000	40.353	19.3	40	0.00
38 T	Carbon Tetrachloride	50.000	39.836	20.3	45	0.00
39 T	Methylcyclohexane	50.000	44.095	11.8	51	0.00
40 TM	Benzene	50.000	43.662	12.7	49	0.00
41 T	Methacrylonitrile	50.000	36.962	26.1#	39	0.00
42 TM	1,2-Dichloroethane	50.000	41.130	17.7	45	0.00
43 T	Isopropyl Acetate	50.000	36.295	27.4#	38	0.00
44 TM	Trichloroethene	50.000	42.505	15.0	49	0.00
45 C	1,2-Dichloropropane	50.000	41.719	16.6#	45	0.00
46 T	Dibromomethane	50.000	42.694	14.6	47	0.00
47 T	Bromodichloromethane	50.000	41.816	16.4	44	0.00
48 T	Methyl methacrylate	50.000	37.591	24.8	39	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	666.562	33.3#	35	0.00
50 S	Toluene-d8	50.000	50.814	-1.6	56	0.00
51 T	4-Methyl-2-Pentanone	250.000	180.942	27.6#	37	0.00
52 CM	Toluene	50.000	44.533	10.9#	49	0.00
53 T	t-1,3-Dichloropropene	50.000	40.134	19.7	42	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.216	17.6	44	0.00
55 T	1,1,2-Trichloroethane	50.000	41.534	16.9	44	0.00
56 T	Ethyl methacrylate	50.000	39.149	21.7	40	0.00
57 T	1,3-Dichloropropane	50.000	41.025	18.0	45	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	148.640	40.5#	31	0.00
59 T	2-Hexanone	250.000	179.310	28.3#	37	0.00
60 T	Dibromochloromethane	50.000	40.858	18.3	44	0.00
61 T	1,2-Dibromoethane	50.000	40.465	19.1	45	0.00
62 S	4-Bromofluorobenzene	50.000	51.475	-3.0	56	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	56	0.00
64 T	Tetrachloroethene	50.000	43.026	13.9	52	0.00
65 PM	Chlorobenzene	50.000	40.947	18.1	48	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	39.949	20.1	44	0.00
67 C	Ethyl Benzene	50.000	41.787	16.4#	47	0.00
68 T	m/p-Xylenes	100.000	86.656	13.3	49	0.00
69 T	o-Xylene	50.000	41.879	16.2	47	0.00
70 T	Styrene	50.000	42.706	14.6	47	0.00
71 P	Bromoform	50.000	38.507	23.0	42	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	58	0.00
73 T	Isopropylbenzene	50.000	39.338	21.3	46	0.00
74 T	N-amyl acetate	50.000	35.063	29.9#	39	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	36.374	27.3#	42	0.00
76 T	1,2,3-Trichloropropane	50.000	35.764	28.5#	42	0.00
77 T	Bromobenzene	50.000	40.246	19.5	48	0.00
78 T	n-propylbenzene	50.000	39.220	21.6	46	0.00
79 T	2-Chlorotoluene	50.000	39.153	21.7	47	0.00
80 T	1,3,5-Trimethylbenzene	50.000	39.396	21.2	46	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	33.433	33.1#	39	0.00
82 T	4-Chlorotoluene	50.000	39.462	21.1	47	0.00
83 T	tert-Butylbenzene	50.000	37.788	24.4	45	0.00
84 T	1,2,4-Trimethylbenzene	50.000	39.460	21.1	47	0.00
85 T	sec-Butylbenzene	50.000	38.813	22.4	46	0.00
86 T	p-Isopropyltoluene	50.000	38.755	22.5	46	0.00
87 T	1,3-Dichlorobenzene	50.000	39.372	21.3	48	0.00
88 T	1,4-Dichlorobenzene	50.000	38.118	23.8	49	0.00
89 T	n-Butylbenzene	50.000	37.845	24.3	46	0.00
90 T	Hexachloroethane	50.000	35.168	29.7#	43	0.00
91 T	1,2-Dichlorobenzene	50.000	38.524	23.0	47	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	33.162	33.7#	38	0.00
93 T	1,2,4-Trichlorobenzene	50.000	36.039	27.9#	45	0.00
94 T	Hexachlorobutadiene	50.000	34.700	30.6#	44	0.00
95 T	Naphthalene	50.000	36.453	27.1#	42	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	35.240	29.5#	44	0.00

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