

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112025\
 Data File : VX048639.D
 Acq On : 20 Nov 2025 15:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 00:34:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	43.564	12.9	81	0.00
3 P	Chloromethane	50.000	40.898	18.2	72	0.00
4 C	Vinyl Chloride	50.000	44.229	11.5#	87	0.00
5 T	Bromomethane	50.000	37.457	25.1#	66	0.00
6 T	Chloroethane	50.000	39.191	21.6	79	0.00
7 T	Trichlorofluoromethane	50.000	42.176	15.6	89	0.00
8 T	Diethyl Ether	50.000	40.520	19.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.176	13.6	91	0.00
10 T	Methyl Iodide	50.000	35.215	29.6#	68	0.00
11 T	Tert butyl alcohol	250.000	230.845	7.7	85	0.00
12 CM	1,1-Dichloroethene	50.000	38.165	23.7#	79	0.00
13 T	Acrolein	250.000	193.651	22.5	71	0.00
14 T	Allyl chloride	50.000	40.558	18.9	81	0.00
15 T	Acrylonitrile	250.000	218.794	12.5	81	0.00
16 T	Acetone	250.000	208.691	16.5	81	0.00
17 T	Carbon Disulfide	50.000	33.316	33.4#	71	0.00
18 T	Methyl Acetate	50.000	43.845	12.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	44.195	11.6	83	0.00
20 T	Methylene Chloride	50.000	38.979	22.0	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	39.364	21.3	79	0.00
22 T	Diisopropyl ether	50.000	43.892	12.2	86	0.00
23 T	Vinyl Acetate	250.000	218.879	12.4	85	0.00
24 P	1,1-Dichloroethane	50.000	42.439	15.1	85	0.00
25 T	2-Butanone	250.000	225.786	9.7	85	0.00
26 T	2,2-Dichloropropane	50.000	43.371	13.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	40.767	18.5	82	0.00
28 T	Bromochloromethane	50.000	39.153	21.7	78	0.00
29 T	Tetrahydrofuran	250.000	225.319	9.9	87	0.00
30 C	Chloroform	50.000	44.564	10.9#	91	0.00
31 T	Cyclohexane	50.000	41.288	17.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	44.700	10.6	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.887	-5.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.245	1.5	101	0.00
36 T	1,1-Dichloropropene	50.000	39.777	20.4	89	0.00
37 T	Ethyl Acetate	50.000	42.828	14.3	87	0.00
38 T	Carbon Tetrachloride	50.000	41.298	17.4	93	0.00
39 T	Methylcyclohexane	50.000	40.865	18.3	86	0.00
40 TM	Benzene	50.000	39.543	20.9	84	0.00
41 T	Methacrylonitrile	50.000	43.934	12.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	43.845	12.3	93	0.00
43 T	Isopropyl Acetate	50.000	43.032	13.9	88	0.00
44 TM	Trichloroethene	50.000	41.966	16.1	84	0.00
45 C	1,2-Dichloropropane	50.000	44.712	10.6#	85	0.00
46 T	Dibromomethane	50.000	45.506	9.0	85	0.00
47 T	Bromodichloromethane	50.000	47.835	4.3	88	0.00
48 T	Methyl methacrylate	50.000	48.232	3.5	88	0.00

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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)

49 T	1,4-Dioxane	1000.000	992.163	0.8	86	0.00
50 S	Toluene-d8	50.000	52.714	-5.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.643	-0.7	88	0.00
52 CM	Toluene	50.000	46.760	6.5#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	47.237	5.5	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.912	4.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	48.909	2.2	85	0.00
56 T	Ethyl methacrylate	50.000	49.583	0.8	83	0.00
57 T	1,3-Dichloropropane	50.000	47.040	5.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.784	-0.3	79	0.00
59 T	2-Hexanone	250.000	252.207	-0.9	87	0.00
60 T	Dibromochloromethane	50.000	49.078	1.8	86	0.00
61 T	1,2-Dibromoethane	50.000	47.642	4.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	52.598	-5.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	39.862	20.3	86	0.00
65 PM	Chlorobenzene	50.000	40.512	19.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.081	11.8	87	0.00
67 C	Ethyl Benzene	50.000	41.373	17.3#	85	0.00
68 T	m/p-Xylenes	100.000	84.349	15.7	86	0.00
69 T	o-Xylene	50.000	41.523	17.0	84	0.00
70 T	Styrene	50.000	43.280	13.4	86	0.00
71 P	Bromoform	50.000	42.201	15.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	43.315	13.4	88	0.00
74 T	N-amyl acetate	50.000	43.071	13.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.793	14.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	43.089	13.8	69	0.00
77 T	Bromobenzene	50.000	41.819	16.4	84	0.00
78 T	n-propylbenzene	50.000	42.822	14.4	89	0.00
79 T	2-Chlorotoluene	50.000	42.123	15.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.345	13.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.387	13.2	82	0.00
82 T	4-Chlorotoluene	50.000	42.793	14.4	88	0.00
83 T	tert-Butylbenzene	50.000	43.294	13.4	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.902	14.2	86	0.00
85 T	sec-Butylbenzene	50.000	43.481	13.0	92	0.00
86 T	p-Isopropyltoluene	50.000	43.530	12.9	90	0.00
87 T	1,3-Dichlorobenzene	50.000	41.565	16.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	40.606	18.8	86	0.00
89 T	n-Butylbenzene	50.000	42.945	14.1	92	0.00
90 T	Hexachloroethane	50.000	42.412	15.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	42.192	15.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.834	12.3	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.767	18.5	84	0.00
94 T	Hexachlorobutadiene	50.000	38.412	23.2	86	0.00
95 T	Naphthalene	50.000	43.210	13.6	82	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	41.883	16.2	84	0.00

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