

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101325\
 Data File : VX048126.D
 Acq On : 13 Oct 2025 08:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 01:48:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	89	-0.02
2 T	Dichlorodifluoromethane	50.000	64.782	-29.6#	119	0.00
3 P	Chloromethane	50.000	57.677	-15.4	106	0.00
4 C	Vinyl Chloride	50.000	63.944	-27.9#	115	0.00
5 T	Bromomethane	50.000	65.021	-30.0#	115	0.00
6 T	Chloroethane	50.000	59.077	-18.2	106	0.00
7 T	Trichlorofluoromethane	50.000	64.492	-29.0#	114	0.00
8 T	Diethyl Ether	50.000	53.511	-7.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	62.189	-24.4	110	0.00
10 T	Methyl Iodide	50.000	46.479	7.0	82	0.00
11 T	Tert butyl alcohol	250.000	208.211	16.7	74	0.00
12 CM	1,1-Dichloroethene	50.000	59.251	-18.5#	104	0.00
13 T	Acrolein	250.000	272.102	-8.8	97	0.00
14 T	Allyl chloride	50.000	51.934	-3.9	94	0.00
15 T	Acrylonitrile	250.000	245.639	1.7	83	-0.01
16 T	Acetone	250.000	280.657	-12.3	109	0.00
17 T	Carbon Disulfide	50.000	65.341	-30.7#	121	0.00
18 T	Methyl Acetate	50.000	42.977	14.0	67	0.00
19 T	Methyl tert-butyl Ether	50.000	50.353	-0.7	86	0.00
20 T	Methylene Chloride	50.000	54.092	-8.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.586	-15.2	101	0.00
22 T	Diisopropyl ether	50.000	52.853	-5.7	90	-0.01
23 T	Vinyl Acetate	250.000	259.984	-4.0	88	0.00
24 P	1,1-Dichloroethane	50.000	54.414	-8.8	94	0.00
25 T	2-Butanone	250.000	243.044	2.8	85	-0.01
26 T	2,2-Dichloropropane	50.000	54.594	-9.2	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.263	-6.5	92	-0.01
28 T	Bromochloromethane	50.000	49.106	1.8	84	-0.01
29 T	Tetrahydrofuran	250.000	219.136	12.3	74	0.00
30 C	Chloroform	50.000	53.388	-6.8#	92	-0.01
31 T	Cyclohexane	50.000	54.883	-9.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	55.516	-11.0	95	-0.01
33 S	1,2-Dichloroethane-d4	50.000	49.784	0.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	55.205	-10.4	95	-0.01
36 T	1,1-Dichloropropene	50.000	56.468	-12.9	96	-0.01
37 T	Ethyl Acetate	50.000	46.586	6.8	78	-0.02
38 T	Carbon Tetrachloride	50.000	58.100	-16.2	97	-0.01
39 T	Methylcyclohexane	50.000	59.013	-18.0	98	0.00
40 TM	Benzene	50.000	55.778	-11.6	92	-0.01
41 T	Methacrylonitrile	50.000	51.306	-2.6	82	-0.01
42 TM	1,2-Dichloroethane	50.000	52.496	-5.0	86	-0.01
43 T	Isopropyl Acetate	50.000	46.211	7.6	75	-0.01
44 TM	Trichloroethene	50.000	55.775	-11.5	91	0.00
45 C	1,2-Dichloropropane	50.000	53.550	-7.1#	87	0.00
46 T	Dibromomethane	50.000	53.485	-7.0	87	0.00
47 T	Bromodichloromethane	50.000	54.741	-9.5	87	0.00
48 T	Methyl methacrylate	50.000	46.937	6.1	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1072.749	-7.3	82	0.00
50 S	Toluene-d8	50.000	53.153	-6.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.231	7.9	73	-0.01
52 CM	Toluene	50.000	54.605	-9.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	53.099	-6.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.388	-8.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.931	-3.9	84	0.00
56 T	Ethyl methacrylate	50.000	48.333	3.3	76	0.00
57 T	1,3-Dichloropropane	50.000	52.630	-5.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.822	2.1	80	0.00
59 T	2-Hexanone	250.000	236.180	5.5	76	0.00
60 T	Dibromochloromethane	50.000	55.685	-11.4	88	0.00
61 T	1,2-Dibromoethane	50.000	52.384	-4.8	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.831	-3.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	57.942	-15.9	96	0.00
65 PM	Chlorobenzene	50.000	54.737	-9.5	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.224	-10.4	86	0.00
67 C	Ethyl Benzene	50.000	56.073	-12.1#	89	0.00
68 T	m/p-Xylenes	100.000	113.483	-13.5	89	0.00
69 T	o-Xylene	50.000	55.023	-10.0	86	0.00
70 T	Styrene	50.000	55.065	-10.1	87	0.00
71 P	Bromoform	50.000	54.505	-9.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.807	-9.6	88	0.00
74 T	N-ethyl acetate	50.000	45.597	8.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.544	2.9	78	0.00
76 T	1,2,3-Trichloropropane	50.000	45.055	9.9	69	0.00
77 T	Bromobenzene	50.000	52.152	-4.3	85	0.00
78 T	n-propylbenzene	50.000	54.892	-9.8	88	0.00
79 T	2-Chlorotoluene	50.000	53.398	-6.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.031	-8.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.443	7.1	76	0.00
82 T	4-Chlorotoluene	50.000	53.556	-7.1	87	0.00
83 T	tert-Butylbenzene	50.000	52.654	-5.3	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.862	-7.7	88	0.00
85 T	sec-Butylbenzene	50.000	54.048	-8.1	87	0.00
86 T	p-Isopropyltoluene	50.000	53.872	-7.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.849	-3.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.725	-3.5	87	0.00
89 T	n-Butylbenzene	50.000	54.020	-8.0	88	0.00
90 T	Hexachloroethane	50.000	57.956	-15.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.006	-4.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.358	11.3	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.936	2.1	78	0.00
94 T	Hexachlorobutadiene	50.000	52.791	-5.6	86	0.00
95 T	Naphthalene	50.000	45.067	9.9	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.668	0.7	78	0.00

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