

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX112525\
 Data File : VX048684.D
 Acq On : 25 Nov 2025 14:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 01:02:08 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	50.990	-2.0	78	0.00
3 P	Chloromethane	50.000	41.089	17.8	60	0.00
4 C	Vinyl Chloride	50.000	43.356	13.3#	71	0.00
5 T	Bromomethane	50.000	42.010	16.0	61	0.00
6 T	Chloroethane	50.000	43.005	14.0	72	0.00
7 T	Trichlorofluoromethane	50.000	47.192	5.6	82	0.00
8 T	Diethyl Ether	50.000	45.421	9.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.737	0.5	86	0.00
10 T	Methyl Iodide	50.000	41.431	17.1	66	0.00
11 T	Tert butyl alcohol	250.000	263.340	-5.3	80	0.00
12 CM	1,1-Dichloroethene	50.000	45.047	9.9#	77	0.00
13 T	Acrolein	250.000	187.538	25.0	57	0.00
14 T	Allyl chloride	50.000	48.651	2.7	81	0.00
15 T	Acrylonitrile	250.000	263.702	-5.5	81	0.00
16 T	Acetone	250.000	244.538	2.2	78	0.00
17 T	Carbon Disulfide	50.000	36.362	27.3#	64	0.00
18 T	Methyl Acetate	50.000	53.219	-6.4	89	0.00
19 T	Methyl tert-butyl Ether	50.000	52.403	-4.8	82	0.00
20 T	Methylene Chloride	50.000	46.819	6.4	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.393	9.2	75	0.00
22 T	Diisopropyl ether	50.000	46.307	7.4	75	0.00
23 T	Vinyl Acetate	250.000	229.075	8.4	73	0.00
24 P	1,1-Dichloroethane	50.000	44.811	10.4	74	0.00
25 T	2-Butanone	250.000	277.969	-11.2	86	0.00
26 T	2,2-Dichloropropane	50.000	54.636	-9.3	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.982	-4.0	87	0.00
28 T	Bromochloromethane	50.000	46.626	6.7	77	0.00
29 T	Tetrahydrofuran	250.000	265.099	-6.0	85	0.00
30 C	Chloroform	50.000	55.429	-10.9#	93	0.00
31 T	Cyclohexane	50.000	47.574	4.9	82	0.00
32 T	1,1,1-Trichloroethane	50.000	55.284	-10.6	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.166	-2.3	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	48.605	2.8	80	0.00
36 T	1,1-Dichloropropene	50.000	49.191	1.6	90	0.00
37 T	Ethyl Acetate	50.000	52.200	-4.4	86	0.00
38 T	Carbon Tetrachloride	50.000	51.495	-3.0	94	0.00
39 T	Methylcyclohexane	50.000	51.272	-2.5	88	0.00
40 TM	Benzene	50.000	49.786	0.4	85	0.00
41 T	Methacrylonitrile	50.000	53.826	-7.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	54.104	-8.2	93	0.00
43 T	Isopropyl Acetate	50.000	52.969	-5.9	88	0.00
44 TM	Trichloroethene	50.000	55.021	-10.0	89	0.00
45 C	1,2-Dichloropropane	50.000	56.876	-13.8#	88	0.00
46 T	Dibromomethane	50.000	58.513	-17.0	88	0.00
47 T	Bromodichloromethane	50.000	61.738	-23.5	92	0.00
48 T	Methyl methacrylate	50.000	59.179	-18.4	88	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	1135.270	-13.5	80	0.00
50 S	Toluene-d8	50.000	52.531	-5.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.119	-24.4	88	0.00
52 CM	Toluene	50.000	61.340	-22.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	60.792	-21.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	62.127	-24.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	65.327	-30.7#	92	0.00
56 T	Ethyl methacrylate	50.000	63.303	-26.6#	86	0.00
57 T	1,3-Dichloropropane	50.000	61.579	-23.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	315.026	-26.0#	81	0.00
59 T	2-Hexanone	250.000	309.377	-23.8	87	0.00
60 T	Dibromochloromethane	50.000	64.392	-28.8#	92	0.00
61 T	1,2-Dibromoethane	50.000	62.166	-24.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	53.937	-7.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	50.496	-1.0	91	0.00
65 PM	Chlorobenzene	50.000	52.339	-4.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.712	-13.4	93	0.00
67 C	Ethyl Benzene	50.000	52.438	-4.9#	90	0.00
68 T	m/p-Xylenes	100.000	107.844	-7.8	91	0.00
69 T	o-Xylene	50.000	54.129	-8.3	92	0.00
70 T	Styrene	50.000	54.713	-9.4	90	0.00
71 P	Bromoform	50.000	54.920	-9.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.510	-5.0	93	0.00
74 T	N-amyl acetate	50.000	49.781	0.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.056	-4.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	43.098	13.8	60	0.00
77 T	Bromobenzene	50.000	52.584	-5.2	92	0.00
78 T	n-propylbenzene	50.000	52.767	-5.5	95	0.00
79 T	2-Chlorotoluene	50.000	51.603	-3.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.898	-5.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.497	-5.0	87	0.00
82 T	4-Chlorotoluene	50.000	52.181	-4.4	94	0.00
83 T	tert-Butylbenzene	50.000	53.958	-7.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.671	-7.3	94	0.00
85 T	sec-Butylbenzene	50.000	52.718	-5.4	97	0.00
86 T	p-Isopropyltoluene	50.000	53.430	-6.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.899	-3.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.357	-0.7	93	0.00
89 T	n-Butylbenzene	50.000	52.597	-5.2	98	0.00
90 T	Hexachloroethane	50.000	51.327	-2.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	52.313	-4.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.230	-2.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.430	-8.9	97	0.00
94 T	Hexachlorobutadiene	50.000	52.322	-4.6	103	0.00
95 T	Naphthalene	50.000	56.758	-13.5	94	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	54.134	-8.3	94	0.00

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