

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX080525\
 Data File : VX047229.D
 Acq On : 05 Aug 2025 10:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 05:38:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.791	8.4	67	0.00
3 P	Chloromethane	50.000	41.056	17.9	65	0.00
4 C	Vinyl Chloride	50.000	46.839	6.3#	72	0.00
5 T	Bromomethane	50.000	44.467	11.1	64	0.01
6 T	Chloroethane	50.000	42.147	15.7	70	0.00
7 T	Trichlorofluoromethane	50.000	48.565	2.9	75	0.00
8 T	Diethyl Ether	50.000	47.952	4.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.642	2.7	77	0.00
10 T	Methyl Iodide	50.000	71.467	-42.9#	107	0.00
11 T	Tert butyl alcohol	250.000	199.781	20.1	68	0.00
12 CM	1,1-Dichloroethene	50.000	45.779	8.4#	72	0.00
13 T	Acrolein	250.000	225.124	10.0	74	0.00
14 T	Allyl chloride	50.000	44.101	11.8	68	0.00
15 T	Acrylonitrile	250.000	223.528	10.6	68	0.00
16 T	Acetone	250.000	239.246	4.3	80	0.00
17 T	Carbon Disulfide	50.000	39.744	20.5	63	0.00
18 T	Methyl Acetate	50.000	55.048	-10.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	49.355	1.3	78	0.00
20 T	Methylene Chloride	50.000	46.852	6.3	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.821	6.4	73	0.00
22 T	Diisopropyl ether	50.000	50.780	-1.6	79	0.00
23 T	Vinyl Acetate	250.000	239.455	4.2	73	0.00
24 P	1,1-Dichloroethane	50.000	49.007	2.0	77	0.00
25 T	2-Butanone	250.000	217.108	13.2	68	0.00
26 T	2,2-Dichloropropane	50.000	51.172	-2.3	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.920	2.2	78	0.00
28 T	Bromochloromethane	50.000	46.959	6.1	73	0.00
29 T	Tetrahydrofuran	250.000	205.469	17.8	63	0.00
30 C	Chloroform	50.000	48.840	2.3#	79	0.00
31 T	Cyclohexane	50.000	43.374	13.3	70	0.00
32 T	1,1,1-Trichloroethane	50.000	49.004	2.0	79	-0.01
33 S	1,2-Dichloroethane-d4	50.000	43.641	12.7	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	46.394	7.2	82	0.00
36 T	1,1-Dichloropropene	50.000	46.558	6.9	76	0.00
37 T	Ethyl Acetate	50.000	43.752	12.5	70	0.00
38 T	Carbon Tetrachloride	50.000	48.696	2.6	78	0.00
39 T	Methylcyclohexane	50.000	45.447	9.1	73	0.00
40 TM	Benzene	50.000	47.791	4.4	75	0.00
41 T	Methacrylonitrile	50.000	42.397	15.2	63	0.00
42 TM	1,2-Dichloroethane	50.000	49.436	1.1	78	-0.01
43 T	Isopropyl Acetate	50.000	47.583	4.8	72	-0.01
44 TM	Trichloroethene	50.000	47.601	4.8	75	0.00
45 C	1,2-Dichloropropane	50.000	49.971	0.1#	79	0.00
46 T	Dibromomethane	50.000	49.141	1.7	76	0.00
47 T	Bromodichloromethane	50.000	50.668	-1.3	79	0.00
48 T	Methyl methacrylate	50.000	45.577	8.8	72	0.00

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 Quant Title : SW846 8260
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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	782.124	21.8	60	0.07
50 S	Toluene-d8	50.000	41.829	16.3	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.369	9.9	69	0.00
52 CM	Toluene	50.000	49.076	1.8#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	50.687	-1.4	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.137	-2.3	78	0.00
55 T	1,1,2-Trichloroethane	50.000	49.839	0.3	79	0.00
56 T	Ethyl methacrylate	50.000	50.669	-1.3	75	0.00
57 T	1,3-Dichloropropane	50.000	48.958	2.1	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.941	9.2	69	0.00
59 T	2-Hexanone	250.000	229.259	8.3	67	0.00
60 T	Dibromochloromethane	50.000	51.363	-2.7	81	0.00
61 T	1,2-Dibromoethane	50.000	48.807	2.4	77	0.00
62 S	4-Bromofluorobenzene	50.000	45.008	10.0	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	46.519	7.0	73	0.00
65 PM	Chlorobenzene	50.000	49.953	0.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.655	-5.3	81	0.00
67 C	Ethyl Benzene	50.000	50.453	-0.9#	77	0.00
68 T	m/p-Xylenes	100.000	98.951	1.0	76	0.00
69 T	o-Xylene	50.000	50.931	-1.9	78	0.00
70 T	Styrene	50.000	51.293	-2.6	77	0.00
71 P	Bromoform	50.000	50.908	-1.8	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.781	-3.6	78	0.00
74 T	N-amyl acetate	50.000	47.263	5.5	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.694	2.6	75	0.00
76 T	1,2,3-Trichloropropane	50.000	48.840	2.3	75	0.00
77 T	Bromobenzene	50.000	50.872	-1.7	78	0.00
78 T	n-propylbenzene	50.000	51.289	-2.6	78	0.00
79 T	2-Chlorotoluene	50.000	51.045	-2.1	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.492	-3.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.759	24.5	57	0.00
82 T	4-Chlorotoluene	50.000	50.993	-2.0	78	0.00
83 T	tert-Butylbenzene	50.000	52.361	-4.7	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.348	-2.7	77	0.00
85 T	sec-Butylbenzene	50.000	51.997	-4.0	80	0.00
86 T	p-Isopropyltoluene	50.000	51.436	-2.9	78	0.00
87 T	1,3-Dichlorobenzene	50.000	50.792	-1.6	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.874	0.3	79	0.00
89 T	n-Butylbenzene	50.000	51.737	-3.5	79	0.00
90 T	Hexachloroethane	50.000	52.963	-5.9	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.035	-0.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.753	4.5	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.539	-3.1	79	0.00
94 T	Hexachlorobutadiene	50.000	50.224	-0.4	79	0.00
95 T	Naphthalene	50.000	49.364	1.3	72	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	50.155	-0.3	77	0.00

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