

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX080425\
 Data File : VX047227.D
 Acq On : 04 Aug 2025 16:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 02:59:30 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	46.805	6.4	67	0.00
3 P	Chloromethane	50.000	42.085	15.8	65	0.00
4 C	Vinyl Chloride	50.000	48.685	2.6#	73	0.00
5 T	Bromomethane	50.000	43.950	12.1	62	0.01
6 T	Chloroethane	50.000	42.463	15.1	69	0.00
7 T	Trichlorofluoromethane	50.000	48.983	2.0	74	0.00
8 T	Diethyl Ether	50.000	48.902	2.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.149	3.7	75	0.00
10 T	Methyl Iodide	50.000	62.392	-24.8	92	0.00
11 T	Tert butyl alcohol	250.000	215.991	13.6	71	0.00
12 CM	1,1-Dichloroethene	50.000	46.572	6.9#	72	0.00
13 T	Acrolein	250.000	210.110	16.0	67	0.00
14 T	Allyl chloride	50.000	43.267	13.5	66	0.00
15 T	Acrylonitrile	250.000	233.204	6.7	69	0.00
16 T	Acetone	250.000	229.961	8.0	75	0.00
17 T	Carbon Disulfide	50.000	40.448	19.1	63	0.00
18 T	Methyl Acetate	50.000	57.443	-14.9	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.813	0.4	77	0.00
20 T	Methylene Chloride	50.000	47.101	5.8	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.866	6.3	72	0.00
22 T	Diisopropyl ether	50.000	50.225	-0.5	77	0.00
23 T	Vinyl Acetate	250.000	241.689	3.3	72	0.00
24 P	1,1-Dichloroethane	50.000	48.886	2.2	75	0.00
25 T	2-Butanone	250.000	220.321	11.9	68	0.00
26 T	2,2-Dichloropropane	50.000	46.997	6.0	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.147	3.7	75	0.00
28 T	Bromochloromethane	50.000	51.486	-3.0	78	-0.01
29 T	Tetrahydrofuran	250.000	208.913	16.4	63	0.00
30 C	Chloroform	50.000	48.358	3.3#	77	-0.01
31 T	Cyclohexane	50.000	43.035	13.9	68	0.00
32 T	1,1,1-Trichloroethane	50.000	48.251	3.5	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.250	-6.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	-0.01
35 S	Dibromofluoromethane	50.000	55.488	-11.0	97	-0.01
36 T	1,1-Dichloropropene	50.000	44.946	10.1	72	0.00
37 T	Ethyl Acetate	50.000	45.529	8.9	72	0.00
38 T	Carbon Tetrachloride	50.000	47.023	6.0	74	-0.01
39 T	Methylcyclohexane	50.000	43.204	13.6	68	0.00
40 TM	Benzene	50.000	47.264	5.5	73	0.00
41 T	Methacrylonitrile	50.000	44.330	11.3	64	0.00
42 TM	1,2-Dichloroethane	50.000	48.493	3.0	75	-0.01
43 T	Isopropyl Acetate	50.000	48.372	3.3	72	-0.01
44 TM	Trichloroethene	50.000	45.682	8.6	71	0.00
45 C	1,2-Dichloropropane	50.000	48.171	3.7#	75	0.00
46 T	Dibromomethane	50.000	48.119	3.8	73	0.00
47 T	Bromodichloromethane	50.000	49.188	1.6	76	0.00
48 T	Methyl methacrylate	50.000	45.301	9.4	71	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 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	869.215	13.1	65	0.07
50 S	Toluene-d8	50.000	50.374	-0.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.760	8.1	69	0.00
52 CM	Toluene	50.000	47.465	5.1#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	47.876	4.2	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.887	4.2	72	0.00
55 T	1,1,2-Trichloroethane	50.000	48.275	3.5	75	0.00
56 T	Ethyl methacrylate	50.000	49.950	0.1	73	0.00
57 T	1,3-Dichloropropane	50.000	46.810	6.4	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.421	5.0	71	0.00
59 T	2-Hexanone	250.000	233.255	6.7	67	0.00
60 T	Dibromochloromethane	50.000	49.053	1.9	76	0.00
61 T	1,2-Dibromoethane	50.000	46.358	7.3	72	0.00
62 S	4-Bromofluorobenzene	50.000	53.431	-6.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	44.647	10.7	70	0.00
65 PM	Chlorobenzene	50.000	47.146	5.7	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.163	1.7	76	0.00
67 C	Ethyl Benzene	50.000	47.790	4.4#	73	0.00
68 T	m/p-Xylenes	100.000	94.185	5.8	72	0.00
69 T	o-Xylene	50.000	48.328	3.3	73	0.00
70 T	Styrene	50.000	48.418	3.2	73	0.00
71 P	Bromoform	50.000	47.878	4.2	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	48.707	2.6	73	0.00
74 T	N-amyl acetate	50.000	47.680	4.6	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.630	4.7	72	0.00
76 T	1,2,3-Trichloropropane	50.000	47.772	4.5	73	0.00
77 T	Bromobenzene	50.000	48.617	2.8	74	0.00
78 T	n-propylbenzene	50.000	48.673	2.7	73	0.00
79 T	2-Chlorotoluene	50.000	48.178	3.6	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.536	2.9	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	34.510	31.0#	52	0.00
82 T	4-Chlorotoluene	50.000	47.958	4.1	72	0.00
83 T	tert-Butylbenzene	50.000	49.440	1.1	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.853	2.3	72	0.00
85 T	sec-Butylbenzene	50.000	48.299	3.4	73	0.00
86 T	p-Isopropyltoluene	50.000	48.641	2.7	73	0.00
87 T	1,3-Dichlorobenzene	50.000	47.883	4.2	74	0.00
88 T	1,4-Dichlorobenzene	50.000	46.627	6.7	73	0.00
89 T	n-Butylbenzene	50.000	48.178	3.6	72	0.00
90 T	Hexachloroethane	50.000	49.350	1.3	74	0.00
91 T	1,2-Dichlorobenzene	50.000	47.508	5.0	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.640	4.7	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.803	4.4	72	0.00
94 T	Hexachlorobutadiene	50.000	49.413	1.2	77	0.00
95 T	Naphthalene	50.000	48.584	2.8	70	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	47.780	4.4	73	0.00

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