

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072925\
 Data File : VX047171.D
 Acq On : 29 Jul 2025 09:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 01:11:35 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	89	-0.01
2 T	Dichlorodifluoromethane	50.000	48.418	3.2	74	0.00
3 P	Chloromethane	50.000	41.977	16.0	70	0.00
4 C	Vinyl Chloride	50.000	48.720	2.6#	78	0.00
5 T	Bromomethane	50.000	48.633	2.7	74	0.01
6 T	Chloroethane	50.000	42.078	15.8	74	0.00
7 T	Trichlorofluoromethane	50.000	47.485	5.0	77	0.00
8 T	Diethyl Ether	50.000	49.265	1.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.975	4.0	80	0.00
10 T	Methyl Iodide	50.000	67.317	-34.6#	106	0.00
11 T	Tert butyl alcohol	250.000	236.455	5.4	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.320	7.4#	77	0.00
13 T	Acrolein	250.000	247.213	1.1	85	0.00
14 T	Allyl chloride	50.000	45.346	9.3	74	0.00
15 T	Acrylonitrile	250.000	245.632	1.7	79	0.00
16 T	Acetone	250.000	258.184	-3.3	91	0.00
17 T	Carbon Disulfide	50.000	43.428	13.1	72	0.00
18 T	Methyl Acetate	50.000	55.204	-10.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.814	-3.6	86	0.00
20 T	Methylene Chloride	50.000	47.206	5.6	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.843	6.3	77	0.00
22 T	Diisopropyl ether	50.000	50.585	-1.2	83	0.00
23 T	Vinyl Acetate	250.000	262.136	-4.9	84	0.00
24 P	1,1-Dichloroethane	50.000	48.037	3.9	80	0.00
25 T	2-Butanone	250.000	246.278	1.5	81	0.00
26 T	2,2-Dichloropropane	50.000	49.603	0.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.872	2.3	82	0.00
28 T	Bromochloromethane	50.000	49.490	1.0	81	0.00
29 T	Tetrahydrofuran	250.000	236.239	5.5	77	0.00
30 C	Chloroform	50.000	47.710	4.6#	81	0.00
31 T	Cyclohexane	50.000	44.674	10.7	76	0.00
32 T	1,1,1-Trichloroethane	50.000	47.833	4.3	81	-0.01
33 S	1,2-Dichloroethane-d4	50.000	47.647	4.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.664	2.7	92	0.00
36 T	1,1-Dichloropropene	50.000	44.443	11.1	78	0.00
37 T	Ethyl Acetate	50.000	50.296	-0.6	86	0.00
38 T	Carbon Tetrachloride	50.000	46.416	7.2	79	-0.01
39 T	Methylcyclohexane	50.000	46.010	8.0	78	0.00
40 TM	Benzene	50.000	47.102	5.8	79	0.00
41 T	Methacrylonitrile	50.000	48.295	3.4	76	0.00
42 TM	1,2-Dichloroethane	50.000	48.970	2.1	83	-0.01
43 T	Isopropyl Acetate	50.000	51.984	-4.0	84	-0.01
44 TM	Trichloroethene	50.000	45.870	8.3	77	0.00
45 C	1,2-Dichloropropane	50.000	48.534	2.9#	82	0.00
46 T	Dibromomethane	50.000	49.390	1.2	81	0.00
47 T	Bromodichloromethane	50.000	48.981	2.0	82	0.00
48 T	Methyl methacrylate	50.000	48.693	2.6	83	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	1017.134	-1.7	83	0.06
50 S	Toluene-d8	50.000	44.330	11.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.230	1.1	81	0.00
52 CM	Toluene	50.000	47.625	4.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	50.429	-0.9	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.329	1.3	81	0.00
55 T	1,1,2-Trichloroethane	50.000	48.650	2.7	82	0.00
56 T	Ethyl methacrylate	50.000	52.492	-5.0	83	0.00
57 T	1,3-Dichloropropane	50.000	48.192	3.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.386	-4.2	85	0.00
59 T	2-Hexanone	250.000	255.960	-2.4	80	0.00
60 T	Dibromochloromethane	50.000	51.321	-2.6	86	0.00
61 T	1,2-Dibromoethane	50.000	48.352	3.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	47.229	5.5	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.001	8.0	78	0.00
65 PM	Chlorobenzene	50.000	47.463	5.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.251	1.5	82	0.00
67 C	Ethyl Benzene	50.000	47.940	4.1#	78	0.00
68 T	m/p-Xylenes	100.000	95.809	4.2	79	0.00
69 T	o-Xylene	50.000	48.306	3.4	79	0.00
70 T	Styrene	50.000	49.009	2.0	79	0.00
71 P	Bromoform	50.000	51.967	-3.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.155	1.7	79	0.00
74 T	N-amyl acetate	50.000	50.585	-1.2	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.460	-0.9	83	0.00
76 T	1,2,3-Trichloropropane	50.000	50.961	-1.9	84	0.00
77 T	Bromobenzene	50.000	48.698	2.6	80	0.00
78 T	n-propylbenzene	50.000	49.192	1.6	80	0.00
79 T	2-Chlorotoluene	50.000	48.627	2.7	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.219	1.6	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.798	18.4	66	0.00
82 T	4-Chlorotoluene	50.000	49.071	1.9	79	0.00
83 T	tert-Butylbenzene	50.000	49.990	0.0	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.209	1.6	79	0.00
85 T	sec-Butylbenzene	50.000	49.598	0.8	81	0.00
86 T	p-Isopropyltoluene	50.000	49.663	0.7	80	0.00
87 T	1,3-Dichlorobenzene	50.000	48.497	3.0	80	0.00
88 T	1,4-Dichlorobenzene	50.000	47.281	5.4	80	0.00
89 T	n-Butylbenzene	50.000	50.278	-0.6	81	0.00
90 T	Hexachloroethane	50.000	50.420	-0.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.694	2.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.076	-4.2	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.006	2.0	80	0.00
94 T	Hexachlorobutadiene	50.000	50.827	-1.7	85	0.00
95 T	Naphthalene	50.000	51.536	-3.1	80	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	48.899	2.2	80	0.00

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