

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047036.D
 Acq On : 16 Jul 2025 17:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 03:38:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 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	45.127	9.7	71	0.00
3 P	Chloromethane	50.000	45.188	9.6	75	0.00
4 C	Vinyl Chloride	50.000	45.763	8.5#	76	0.00
5 T	Bromomethane	50.000	42.699	14.6	70	0.00
6 T	Chloroethane	50.000	45.508	9.0	79	0.00
7 T	Trichlorofluoromethane	50.000	49.310	1.4	81	0.00
8 T	Diethyl Ether	50.000	54.930	-9.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.056	-0.1	82	0.00
10 T	Methyl Iodide	50.000	42.259	15.5	66	0.00
11 T	Tert butyl alcohol	250.000	519.816	-107.9#	172	0.01
12 CM	1,1-Dichloroethene	50.000	48.493	3.0#	80	0.00
13 T	Acrolein	250.000	282.185	-12.9	95	0.00
14 T	Allyl chloride	50.000	54.592	-9.2	90	0.00
15 T	Acrylonitrile	250.000	350.500	-40.2#	114	0.00
16 T	Acetone	250.000	339.172	-35.7#	116	0.00
17 T	Carbon Disulfide	50.000	37.649	24.7	64	0.00
18 T	Methyl Acetate	50.000	90.718	-81.4#	142	0.00
19 T	Methyl tert-butyl Ether	50.000	63.999	-28.0#	103	0.00
20 T	Methylene Chloride	50.000	51.490	-3.0	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.212	3.6	79	0.00
22 T	Diisopropyl ether	50.000	58.826	-17.7	92	0.00
23 T	Vinyl Acetate	250.000	309.309	-23.7	97	0.00
24 P	1,1-Dichloroethane	50.000	53.371	-6.7	88	0.00
25 T	2-Butanone	250.000	401.661	-60.7#	128	0.00
26 T	2,2-Dichloropropane	50.000	50.190	-0.4	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.141	-4.3	86	0.00
28 T	Bromochloromethane	50.000	53.084	-6.2	85	0.00
29 T	Tetrahydrofuran	250.000	394.708	-57.9#	126	0.00
30 C	Chloroform	50.000	53.993	-8.0#	90	0.00
31 T	Cyclohexane	50.000	47.870	4.3	79	0.00
32 T	1,1,1-Trichloroethane	50.000	53.980	-8.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.234	-10.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.166	-4.3	86	0.00
36 T	1,1-Dichloropropene	50.000	48.313	3.4	83	0.00
37 T	Ethyl Acetate	50.000	65.386	-30.8#	117	0.00
38 T	Carbon Tetrachloride	50.000	49.691	0.6	83	0.00
39 T	Methylcyclohexane	50.000	46.302	7.4	77	0.00
40 TM	Benzene	50.000	50.371	-0.7	85	0.00
41 T	Methacrylonitrile	50.000	73.639	-47.3#	119	0.01
42 TM	1,2-Dichloroethane	50.000	54.443	-8.9	92	0.00
43 T	Isopropyl Acetate	50.000	72.735	-45.5#	116	0.00
44 TM	Trichloroethene	50.000	48.611	2.8	84	0.00
45 C	1,2-Dichloropropane	50.000	53.221	-6.4#	89	0.00
46 T	Dibromomethane	50.000	54.288	-8.6	90	0.00
47 T	Bromodichloromethane	50.000	53.075	-6.2	89	0.00
48 T	Methyl methacrylate	50.000	71.508	-43.0#	113	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	1803.950	-80.4#	146	0.00
50 S	Toluene-d8	50.000	49.531	0.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	383.744	-53.5#	122	0.00
52 CM	Toluene	50.000	50.444	-0.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	56.867	-13.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.785	-7.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	56.190	-12.4	93	0.00
56 T	Ethyl methacrylate	50.000	65.971	-31.9#	105	0.00
57 T	1,3-Dichloropropane	50.000	55.430	-10.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.491	-22.6	94	0.00
59 T	2-Hexanone	250.000	411.397	-64.6#	128	0.00
60 T	Dibromochloromethane	50.000	54.332	-8.7	91	0.00
61 T	1,2-Dibromoethane	50.000	56.065	-12.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.986	-6.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	46.438	7.1	80	0.00
65 PM	Chlorobenzene	50.000	51.392	-2.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.607	-7.2	89	0.00
67 C	Ethyl Benzene	50.000	51.663	-3.3#	85	0.00
68 T	m/p-Xylenes	100.000	103.241	-3.2	85	0.00
69 T	o-Xylene	50.000	52.697	-5.4	87	0.00
70 T	Styrene	50.000	53.666	-7.3	86	0.00
71 P	Bromoform	50.000	57.342	-14.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	53.555	-7.1	86	0.00
74 T	N-amyl acetate	50.000	72.664	-45.3#	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	63.206	-26.4#	105	0.00
76 T	1,2,3-Trichloropropane	50.000	63.897	-27.8#	103	0.00
77 T	Bromobenzene	50.000	51.459	-2.9	85	0.00
78 T	n-propylbenzene	50.000	52.435	-4.9	85	0.00
79 T	2-Chlorotoluene	50.000	53.055	-6.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.222	-8.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.994	-26.0#	103	0.00
82 T	4-Chlorotoluene	50.000	53.218	-6.4	87	0.00
83 T	tert-Butylbenzene	50.000	54.380	-8.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.805	-7.6	87	0.00
85 T	sec-Butylbenzene	50.000	53.303	-6.6	86	0.00
86 T	p-Isopropyltoluene	50.000	52.348	-4.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	52.060	-4.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.724	0.6	86	0.00
89 T	n-Butylbenzene	50.000	53.182	-6.4	86	0.00
90 T	Hexachloroethane	50.000	51.667	-3.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	52.645	-5.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	74.840	-49.7#	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.222	-6.4	87	0.00
94 T	Hexachlorobutadiene	50.000	50.706	-1.4	83	0.00
95 T	Naphthalene	50.000	69.508	-39.0#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.302	-10.6	89	0.00

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