

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080625\
 Data File : VX047249.D
 Acq On : 06 Aug 2025 16:09
 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 07 01:19:59 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	59.419	-18.8	83	0.00
3 P	Chloromethane	50.000	52.327	-4.7	79	0.00
4 C	Vinyl Chloride	50.000	58.699	-17.4#	86	0.00
5 T	Bromomethane	50.000	47.949	4.1	66	0.01
6 T	Chloroethane	50.000	48.947	2.1	78	0.00
7 T	Trichlorofluoromethane	50.000	54.438	-8.9	80	0.00
8 T	Diethyl Ether	50.000	52.209	-4.4	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.958	-5.9	80	0.00
10 T	Methyl Iodide	50.000	78.216	-56.4#	112	0.00
11 T	Tert butyl alcohol	250.000	246.224	1.5	79	0.00
12 CM	1,1-Dichloroethene	50.000	53.717	-7.4#	81	0.00
13 T	Acrolein	250.000	225.895	9.6	70	0.00
14 T	Allyl chloride	50.000	49.048	1.9	73	0.00
15 T	Acrylonitrile	250.000	252.402	-1.0	73	0.00
16 T	Acetone	250.000	299.220	-19.7	96	0.00
17 T	Carbon Disulfide	50.000	52.007	-4.0	79	0.00
18 T	Methyl Acetate	50.000	54.473	-8.9	85	0.00
19 T	Methyl tert-butyl Ether	50.000	53.039	-6.1	80	0.00
20 T	Methylene Chloride	50.000	51.926	-3.9	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.519	-7.0	80	0.00
22 T	Diisopropyl ether	50.000	52.983	-6.0	79	0.00
23 T	Vinyl Acetate	250.000	269.551	-7.8	78	0.00
24 P	1,1-Dichloroethane	50.000	51.974	-3.9	78	0.00
25 T	2-Butanone	250.000	257.774	-3.1	77	0.00
26 T	2,2-Dichloropropane	50.000	53.770	-7.5	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.203	-4.4	79	0.00
28 T	Bromochloromethane	50.000	48.783	2.4	72	0.00
29 T	Tetrahydrofuran	250.000	246.946	1.2	73	0.00
30 C	Chloroform	50.000	51.077	-2.2#	79	0.00
31 T	Cyclohexane	50.000	51.445	-2.9	79	0.00
32 T	1,1,1-Trichloroethane	50.000	51.643	-3.3	79	-0.01
33 S	1,2-Dichloroethane-d4	50.000	46.438	7.1	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.403	1.2	82	0.00
36 T	1,1-Dichloropropene	50.000	52.627	-5.3	81	0.00
37 T	Ethyl Acetate	50.000	53.651	-7.3	81	0.00
38 T	Carbon Tetrachloride	50.000	52.201	-4.4	78	0.00
39 T	Methylcyclohexane	50.000	52.885	-5.8	79	0.00
40 TM	Benzene	50.000	52.887	-5.8	78	0.00
41 T	Methacrylonitrile	50.000	46.632	6.7	64	0.00
42 TM	1,2-Dichloroethane	50.000	53.318	-6.6	79	0.00
43 T	Isopropyl Acetate	50.000	54.846	-9.7	78	-0.01
44 TM	Trichloroethene	50.000	52.409	-4.8	77	0.00
45 C	1,2-Dichloropropane	50.000	52.401	-4.8#	78	0.00
46 T	Dibromomethane	50.000	53.908	-7.8	78	0.00
47 T	Bromodichloromethane	50.000	52.860	-5.7	77	0.00
48 T	Methyl methacrylate	50.000	50.994	-2.0	76	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	805.765	19.4	57	0.07
50 S	Toluene-d8	50.000	44.587	10.8	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.236	-3.7	75	0.00
52 CM	Toluene	50.000	53.182	-6.4#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	53.696	-7.4	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.343	-6.7	76	0.00
55 T	1,1,2-Trichloroethane	50.000	52.201	-4.4	77	0.00
56 T	Ethyl methacrylate	50.000	55.296	-10.6	77	0.00
57 T	1,3-Dichloropropane	50.000	51.787	-3.6	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.727	-3.1	73	0.00
59 T	2-Hexanone	250.000	276.211	-10.5	76	0.00
60 T	Dibromochloromethane	50.000	52.401	-4.8	77	0.00
61 T	1,2-Dibromoethane	50.000	51.540	-3.1	76	0.00
62 S	4-Bromofluorobenzene	50.000	48.739	2.5	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	51.216	-2.4	77	0.00
65 PM	Chlorobenzene	50.000	51.336	-2.7	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.610	-3.2	77	0.00
67 C	Ethyl Benzene	50.000	52.514	-5.0#	77	0.00
68 T	m/p-Xylenes	100.000	104.382	-4.4	77	0.00
69 T	o-Xylene	50.000	52.866	-5.7	77	0.00
70 T	Styrene	50.000	53.044	-6.1	77	0.00
71 P	Bromoform	50.000	51.092	-2.2	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	53.366	-6.7	78	0.00
74 T	N-amyl acetate	50.000	53.023	-6.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.896	-1.8	75	0.00
76 T	1,2,3-Trichloropropane	50.000	51.778	-3.6	77	0.00
77 T	Bromobenzene	50.000	52.533	-5.1	78	0.00
78 T	n-propylbenzene	50.000	53.132	-6.3	78	0.00
79 T	2-Chlorotoluene	50.000	51.506	-3.0	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.573	-5.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.946	20.1	58	0.00
82 T	4-Chlorotoluene	50.000	52.393	-4.8	77	0.00
83 T	tert-Butylbenzene	50.000	52.622	-5.2	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.517	-5.0	76	0.00
85 T	sec-Butylbenzene	50.000	51.918	-3.8	77	0.00
86 T	p-Isopropyltoluene	50.000	53.017	-6.0	77	0.00
87 T	1,3-Dichlorobenzene	50.000	51.479	-3.0	77	0.00
88 T	1,4-Dichlorobenzene	50.000	50.795	-1.6	78	0.00
89 T	n-Butylbenzene	50.000	52.882	-5.8	77	0.00
90 T	Hexachloroethane	50.000	51.862	-3.7	76	0.00
91 T	1,2-Dichlorobenzene	50.000	50.802	-1.6	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.851	-3.7	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.639	-1.3	75	0.00
94 T	Hexachlorobutadiene	50.000	53.405	-6.8	81	0.00
95 T	Naphthalene	50.000	51.823	-3.6	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.192	1.6	73	0.00

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