

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047846.D
 Acq On : 26 Sep 2025 09:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 22:52:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	58.523	-17.0	86	0.00
3 P	Chloromethane	50.000	54.475	-9.0	79	0.00
4 C	Vinyl Chloride	50.000	56.912	-13.8#	81	0.00
5 T	Bromomethane	50.000	57.303	-14.6	81	0.00
6 T	Chloroethane	50.000	56.248	-12.5	80	0.00
7 T	Trichlorofluoromethane	50.000	54.430	-8.9	77	0.00
8 T	Diethyl Ether	50.000	58.684	-17.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.163	-10.3	77	0.00
10 T	Methyl Iodide	50.000	51.469	-2.9	72	0.00
11 T	Tert butyl alcohol	250.000	304.339	-21.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	56.539	-13.1#	79	0.00
13 T	Acrolein	250.000	244.406	2.2	69	0.00
14 T	Allyl chloride	50.000	49.230	1.5	71	0.00
15 T	Acrylonitrile	250.000	322.462	-29.0#	86	0.00
16 T	Acetone	250.000	251.295	-0.5	78	0.00
17 T	Carbon Disulfide	50.000	54.421	-8.8	80	0.00
18 T	Methyl Acetate	50.000	67.874	-35.7#	84	0.00
19 T	Methyl tert-butyl Ether	50.000	58.162	-16.3	79	0.00
20 T	Methylene Chloride	50.000	57.488	-15.0	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.516	-13.0	79	0.00
22 T	Diisopropyl ether	50.000	58.235	-16.5	79	0.00
23 T	Vinyl Acetate	250.000	292.559	-17.0	79	0.00
24 P	1,1-Dichloroethane	50.000	56.999	-14.0	79	0.00
25 T	2-Butanone	250.000	300.509	-20.2	84	0.00
26 T	2,2-Dichloropropane	50.000	26.315	47.4#	37	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.150	-14.3	78	0.00
28 T	Bromochloromethane	50.000	54.872	-9.7	74	0.00
29 T	Tetrahydrofuran	250.000	324.797	-29.9#	87	0.00
30 C	Chloroform	50.000	58.390	-16.8#	80	0.00
31 T	Cyclohexane	50.000	52.059	-4.1	75	0.00
32 T	1,1,1-Trichloroethane	50.000	55.983	-12.0	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.702	-7.4	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	53.504	-7.0	80	0.00
36 T	1,1-Dichloropropene	50.000	50.775	-1.5	75	0.00
37 T	Ethyl Acetate	50.000	58.292	-16.6	85	0.00
38 T	Carbon Tetrachloride	50.000	51.447	-2.9	75	0.00
39 T	Methylcyclohexane	50.000	49.101	1.8	71	0.00
40 TM	Benzene	50.000	54.941	-9.9	79	0.00
41 T	Methacrylonitrile	50.000	59.748	-19.5	84	0.00
42 TM	1,2-Dichloroethane	50.000	54.521	-9.0	78	0.00
43 T	Isopropyl Acetate	50.000	57.038	-14.1	81	0.00
44 TM	Trichloroethene	50.000	54.607	-9.2	78	0.00
45 C	1,2-Dichloropropane	50.000	56.928	-13.9#	81	0.00
46 T	Dibromomethane	50.000	56.959	-13.9	81	0.00
47 T	Bromodichloromethane	50.000	56.657	-13.3	79	0.00
48 T	Methyl methacrylate	50.000	57.803	-15.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1515.251	-51.5#	101	0.00
50 S	Toluene-d8	50.000	52.686	-5.4	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.881	-25.2#	86	0.00
52 CM	Toluene	50.000	55.407	-10.8#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.205	-0.4	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.456	-0.9	71	0.00
55 T	1,1,2-Trichloroethane	50.000	59.143	-18.3	84	0.00
56 T	Ethyl methacrylate	50.000	59.552	-19.1	82	0.00
57 T	1,3-Dichloropropane	50.000	58.624	-17.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	320.095	-28.0#	94	0.00
59 T	2-Hexanone	250.000	303.339	-21.3	85	0.00
60 T	Dibromochloromethane	50.000	59.800	-19.6	83	0.00
61 T	1,2-Dibromoethane	50.000	59.844	-19.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	53.331	-6.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	54.685	-9.4	84	0.00
65 PM	Chlorobenzene	50.000	54.250	-8.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.391	-10.8	81	0.00
67 C	Ethyl Benzene	50.000	53.122	-6.2#	79	0.00
68 T	m/p-Xylenes	100.000	107.876	-7.9	79	0.00
69 T	o-Xylene	50.000	54.716	-9.4	80	0.00
70 T	Styrene	50.000	55.621	-11.2	82	0.00
71 P	Bromoform	50.000	58.336	-16.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	51.224	-2.4	78	0.00
74 T	N-amyl acetate	50.000	54.089	-8.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.589	-15.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.981	-2.0	74	0.00
77 T	Bromobenzene	50.000	52.856	-5.7	81	0.00
78 T	n-propylbenzene	50.000	51.437	-2.9	78	0.00
79 T	2-Chlorotoluene	50.000	51.630	-3.3	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.573	-3.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.974	18.1	63	0.00
82 T	4-Chlorotoluene	50.000	51.591	-3.2	79	0.00
83 T	tert-Butylbenzene	50.000	50.729	-1.5	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.846	-3.7	79	0.00
85 T	sec-Butylbenzene	50.000	51.130	-2.3	78	0.00
86 T	p-Isopropyltoluene	50.000	50.930	-1.9	77	0.00
87 T	1,3-Dichlorobenzene	50.000	52.835	-5.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	51.714	-3.4	81	0.00
89 T	n-Butylbenzene	50.000	49.913	0.2	76	0.00
90 T	Hexachloroethane	50.000	52.570	-5.1	81	0.00
91 T	1,2-Dichlorobenzene	50.000	54.154	-8.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.166	-14.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.530	-5.1	79	0.00
94 T	Hexachlorobutadiene	50.000	49.740	0.5	77	0.00
95 T	Naphthalene	50.000	55.899	-11.8	84	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	55.042	-10.1	82	0.00

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