

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082625\
 Data File : VX047522.D
 Acq On : 26 Aug 2025 09:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 01:26:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	87	-0.01
2 T	Dichlorodifluoromethane	50.000	46.044	7.9	70	0.00
3 P	Chloromethane	50.000	44.279	11.4	71	0.00
4 C	Vinyl Chloride	50.000	46.430	7.1#	73	0.00
5 T	Bromomethane	50.000	57.512	-15.0	87	-0.01
6 T	Chloroethane	50.000	44.852	10.3	74	0.00
7 T	Trichlorofluoromethane	50.000	47.105	5.8	73	0.00
8 T	Diethyl Ether	50.000	53.726	-7.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.214	-0.4	77	0.00
10 T	Methyl Iodide	50.000	39.771	20.5	63	0.00
11 T	Tert butyl alcohol	250.000	324.627	-29.9#	101	0.00
12 CM	1,1-Dichloroethene	50.000	47.983	4.0#	75	0.00
13 T	Acrolein	250.000	324.323	-29.7#	110	0.00
14 T	Allyl chloride	50.000	52.569	-5.1	82	0.00
15 T	Acrylonitrile	250.000	288.644	-15.5	87	0.00
16 T	Acetone	250.000	290.387	-16.2	95	0.00
17 T	Carbon Disulfide	50.000	42.129	15.7	70	0.00
18 T	Methyl Acetate	50.000	64.924	-29.8#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	56.092	-12.2	86	0.00
20 T	Methylene Chloride	50.000	51.367	-2.7	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.288	3.4	77	0.00
22 T	Diisopropyl ether	50.000	56.095	-12.2	86	-0.01
23 T	Vinyl Acetate	250.000	276.860	-10.7	84	0.00
24 P	1,1-Dichloroethane	50.000	52.308	-4.6	82	0.00
25 T	2-Butanone	250.000	305.762	-22.3	94	0.00
26 T	2,2-Dichloropropane	50.000	51.994	-4.0	82	-0.01
27 T	cis-1,2-Dichloroethene	50.000	52.023	-4.0	83	0.00
28 T	Bromochloromethane	50.000	60.449	-20.9	99	0.00
29 T	Tetrahydrofuran	250.000	289.051	-15.6	91	-0.01
30 C	Chloroform	50.000	52.312	-4.6#	83	0.00
31 T	Cyclohexane	50.000	45.681	8.6	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.708	-1.4	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.798	-5.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.343	-6.7	92	0.00
36 T	1,1-Dichloropropene	50.000	49.304	1.4	79	-0.01
37 T	Ethyl Acetate	50.000	50.652	-1.3	80	0.00
38 T	Carbon Tetrachloride	50.000	48.589	2.8	79	-0.01
39 T	Methylcyclohexane	50.000	47.430	5.1	76	0.00
40 TM	Benzene	50.000	50.858	-1.7	80	0.00
41 T	Methacrylonitrile	50.000	57.665	-15.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	53.187	-6.4	84	-0.01
43 T	Isopropyl Acetate	50.000	56.031	-12.1	86	0.00
44 TM	Trichloroethene	50.000	49.822	0.4	79	0.00
45 C	1,2-Dichloropropane	50.000	53.781	-7.6#	86	0.00
46 T	Dibromomethane	50.000	53.310	-6.6	86	0.00
47 T	Bromodichloromethane	50.000	53.888	-7.8	86	0.00
48 T	Methyl methacrylate	50.000	55.568	-11.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1410.590	-41.1#	107	0.00
50 S	Toluene-d8	50.000	50.955	-1.9	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.608	-14.6	87	0.00
52 CM	Toluene	50.000	50.931	-1.9#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	57.274	-14.5	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.771	-11.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	54.854	-9.7	87	0.00
56 T	Ethyl methacrylate	50.000	57.331	-14.7	86	0.00
57 T	1,3-Dichloropropane	50.000	55.059	-10.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.303	-7.7	88	0.00
59 T	2-Hexanone	250.000	285.013	-14.0	88	0.00
60 T	Dibromochloromethane	50.000	54.311	-8.6	88	0.00
61 T	1,2-Dibromoethane	50.000	53.912	-7.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	53.196	-6.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.999	4.0	77	0.00
65 PM	Chlorobenzene	50.000	50.808	-1.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.322	-6.6	86	0.00
67 C	Ethyl Benzene	50.000	50.682	-1.4#	81	0.00
68 T	m/p-Xylenes	100.000	101.855	-1.9	80	0.00
69 T	o-Xylene	50.000	51.464	-2.9	82	0.00
70 T	Styrene	50.000	53.909	-7.8	84	0.00
71 P	Bromoform	50.000	55.965	-11.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.731	-3.5	82	0.00
74 T	N-amyl acetate	50.000	56.022	-12.0	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.920	-9.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	55.100	-10.2	89	0.00
77 T	Bromobenzene	50.000	52.677	-5.4	85	0.00
78 T	n-propylbenzene	50.000	52.031	-4.1	84	0.00
79 T	2-Chlorotoluene	50.000	50.867	-1.7	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.038	-4.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.625	2.8	91	0.00
82 T	4-Chlorotoluene	50.000	51.212	-2.4	84	0.00
83 T	tert-Butylbenzene	50.000	52.981	-6.0	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.564	-5.1	83	0.00
85 T	sec-Butylbenzene	50.000	52.695	-5.4	85	0.00
86 T	p-Isopropyltoluene	50.000	52.848	-5.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	50.610	-1.2	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.849	0.3	84	0.00
89 T	n-Butylbenzene	50.000	53.323	-6.6	86	0.00
90 T	Hexachloroethane	50.000	53.497	-7.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	51.993	-4.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.248	-12.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.750	-5.5	88	0.00
94 T	Hexachlorobutadiene	50.000	54.012	-8.0	98	0.00
95 T	Naphthalene	50.000	56.133	-12.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.801	-7.6	89	0.00

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