

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081925\
 Data File : VX047400.D
 Acq On : 19 Aug 2025 09:37
 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 19 10:00:17 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.787	8.4	68	0.00
3 P	Chloromethane	50.000	49.503	1.0	78	0.00
4 C	Vinyl Chloride	50.000	45.739	8.5#	70	0.00
5 T	Bromomethane	50.000	45.891	8.2	68	0.00
6 T	Chloroethane	50.000	46.281	7.4	75	0.00
7 T	Trichlorofluoromethane	50.000	44.970	10.1	69	0.00
8 T	Diethyl Ether	50.000	55.128	-10.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.108	5.8	71	0.00
10 T	Methyl Iodide	50.000	42.186	15.6	66	0.00
11 T	Tert butyl alcohol	250.000	295.893	-18.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.332	5.3#	73	0.00
13 T	Acrolein	250.000	281.792	-12.7	94	0.00
14 T	Allyl chloride	50.000	50.583	-1.2	78	0.00
15 T	Acrylonitrile	250.000	285.809	-14.3	84	0.00
16 T	Acetone	250.000	267.129	-6.9	86	0.00
17 T	Carbon Disulfide	50.000	44.886	10.2	73	0.00
18 T	Methyl Acetate	50.000	56.879	-13.8	86	0.00
19 T	Methyl tert-butyl Ether	50.000	55.686	-11.4	84	0.00
20 T	Methylene Chloride	50.000	52.640	-5.3	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.068	1.9	77	0.00
22 T	Diisopropyl ether	50.000	55.175	-10.3	83	0.00
23 T	Vinyl Acetate	250.000	283.754	-13.5	84	0.00
24 P	1,1-Dichloroethane	50.000	51.211	-2.4	79	0.00
25 T	2-Butanone	250.000	283.674	-13.5	86	0.00
26 T	2,2-Dichloropropane	50.000	49.229	1.5	76	-0.01
27 T	cis-1,2-Dichloroethene	50.000	51.764	-3.5	81	0.00
28 T	Bromochloromethane	50.000	60.847	-21.7	98	0.00
29 T	Tetrahydrofuran	250.000	280.608	-12.2	87	0.00
30 C	Chloroform	50.000	52.310	-4.6#	81	0.00
31 T	Cyclohexane	50.000	44.146	11.7	70	0.00
32 T	1,1,1-Trichloroethane	50.000	48.495	3.0	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.514	-15.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.029	-6.1	93	0.00
36 T	1,1-Dichloropropene	50.000	44.977	10.0	74	0.00
37 T	Ethyl Acetate	50.000	50.486	-1.0	82	0.00
38 T	Carbon Tetrachloride	50.000	44.963	10.1	75	0.00
39 T	Methylcyclohexane	50.000	42.274	15.5	70	0.00
40 TM	Benzene	50.000	48.701	2.6	79	0.00
41 T	Methacrylonitrile	50.000	51.049	-2.1	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.678	-3.4	84	0.00
43 T	Isopropyl Acetate	50.000	53.497	-7.0	85	0.00
44 TM	Trichloroethene	50.000	45.821	8.4	75	0.00
45 C	1,2-Dichloropropane	50.000	50.806	-1.6#	84	0.00
46 T	Dibromomethane	50.000	50.893	-1.8	85	0.00
47 T	Bromodichloromethane	50.000	50.965	-1.9	84	0.00
48 T	Methyl methacrylate	50.000	53.246	-6.5	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1160.527	-16.1	90	0.00
50 S	Toluene-d8	50.000	50.584	-1.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.635	-9.1	85	0.00
52 CM	Toluene	50.000	48.228	3.5#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	54.796	-9.6	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.876	-5.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.264	-4.5	86	0.00
56 T	Ethyl methacrylate	50.000	54.700	-9.4	85	0.00
57 T	1,3-Dichloropropane	50.000	52.271	-4.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.315	-6.5	89	0.00
59 T	2-Hexanone	250.000	270.676	-8.3	85	0.00
60 T	Dibromochloromethane	50.000	51.968	-3.9	86	0.00
61 T	1,2-Dibromoethane	50.000	52.124	-4.2	85	0.00
62 S	4-Bromofluorobenzene	50.000	53.183	-6.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	44.081	11.8	74	0.00
65 PM	Chlorobenzene	50.000	47.476	5.0	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.556	0.9	83	0.00
67 C	Ethyl Benzene	50.000	47.006	6.0#	78	0.00
68 T	m/p-Xylenes	100.000	95.157	4.8	78	0.00
69 T	o-Xylene	50.000	47.570	4.9	79	0.00
70 T	Styrene	50.000	50.426	-0.9	82	0.00
71 P	Bromoform	50.000	52.336	-4.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	45.232	9.5	76	0.00
74 T	N-ethyl acetate	50.000	52.861	-5.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.522	-1.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.366	1.3	85	0.00
77 T	Bromobenzene	50.000	48.962	2.1	84	0.00
78 T	n-propylbenzene	50.000	45.715	8.6	78	0.00
79 T	2-Chlorotoluene	50.000	46.220	7.6	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.784	6.4	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.250	11.5	87	0.00
82 T	4-Chlorotoluene	50.000	46.620	6.8	81	0.00
83 T	tert-Butylbenzene	50.000	47.081	5.8	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.529	4.9	79	0.00
85 T	sec-Butylbenzene	50.000	45.552	8.9	78	0.00
86 T	p-Isopropyltoluene	50.000	45.458	9.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	46.630	6.7	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.253	7.5	83	0.00
89 T	n-Butylbenzene	50.000	45.672	8.7	79	0.00
90 T	Hexachloroethane	50.000	46.201	7.6	79	0.00
91 T	1,2-Dichlorobenzene	50.000	47.938	4.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.925	0.2	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.028	3.9	86	0.00
94 T	Hexachlorobutadiene	50.000	45.633	8.7	88	0.00
95 T	Naphthalene	50.000	51.217	-2.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.242	1.5	87	0.00

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