

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051525\
 Data File : VX046200.D
 Acq On : 15 May 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: May 16 00:58:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	46.505	7.0	68	0.00
3 P	Chloromethane	50.000	48.137	3.7	76	0.00
4 C	Vinyl Chloride	50.000	44.248	11.5#	71	0.00
5 T	Bromomethane	50.000	44.869	10.3	73	0.00
6 T	Chloroethane	50.000	49.195	1.6	79	0.00
7 T	Trichlorofluoromethane	50.000	46.949	6.1	74	0.00
8 T	Diethyl Ether	50.000	51.386	-2.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.860	8.3	74	0.00
10 T	Methyl Iodide	50.000	46.879	6.2	71	0.00
11 T	Tert butyl alcohol	250.000	252.367	-0.9	84	0.00
12 CM	1,1-Dichloroethene	50.000	44.844	10.3#	73	0.00
13 T	Acrolein	250.000	363.413	-45.4#	117	0.00
14 T	Allyl chloride	50.000	51.271	-2.5	81	0.00
15 T	Acrylonitrile	250.000	267.618	-7.0	85	0.00
16 T	Acetone	250.000	253.932	-1.6	86	0.00
17 T	Carbon Disulfide	50.000	42.518	15.0	68	0.00
18 T	Methyl Acetate	50.000	57.561	-15.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.240	-6.5	84	0.00
20 T	Methylene Chloride	50.000	47.986	4.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.945	4.1	77	0.00
22 T	Diisopropyl ether	50.000	53.235	-6.5	84	0.00
23 T	Vinyl Acetate	250.000	270.938	-8.4	84	0.00
24 P	1,1-Dichloroethane	50.000	50.084	-0.2	80	0.00
25 T	2-Butanone	250.000	268.650	-7.5	86	0.00
26 T	2,2-Dichloropropane	50.000	48.010	4.0	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.657	-1.3	81	0.00
28 T	Bromochloromethane	50.000	51.418	-2.8	86	0.00
29 T	Tetrahydrofuran	250.000	268.925	-7.6	86	0.00
30 C	Chloroform	50.000	51.119	-2.2#	82	0.00
31 T	Cyclohexane	50.000	44.439	11.1	72	0.00
32 T	1,1,1-Trichloroethane	50.000	48.968	2.1	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.459	-0.9	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.790	-1.6	86	0.00
36 T	1,1-Dichloropropene	50.000	47.085	5.8	77	0.00
37 T	Ethyl Acetate	50.000	51.772	-3.5	85	0.00
38 T	Carbon Tetrachloride	50.000	46.917	6.2	76	0.00
39 T	Methylcyclohexane	50.000	44.850	10.3	73	0.00
40 TM	Benzene	50.000	49.356	1.3	79	0.00
41 T	Methacrylonitrile	50.000	56.711	-13.4	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.827	-3.7	85	0.00
43 T	Isopropyl Acetate	50.000	53.921	-7.8	85	0.00
44 TM	Trichloroethene	50.000	48.134	3.7	77	0.00
45 C	1,2-Dichloropropane	50.000	52.609	-5.2#	83	0.00
46 T	Dibromomethane	50.000	52.296	-4.6	85	0.00
47 T	Bromodichloromethane	50.000	53.445	-6.9	85	0.00
48 T	Methyl methacrylate	50.000	54.783	-9.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1060.072	-6.0	86	0.00
50 S	Toluene-d8	50.000	48.757	2.5	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.135	-10.9	89	0.00
52 CM	Toluene	50.000	50.134	-0.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	54.955	-9.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.175	-8.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.511	-7.0	87	0.00
56 T	Ethyl methacrylate	50.000	56.258	-12.5	86	0.00
57 T	1,3-Dichloropropane	50.000	52.400	-4.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.403	-9.4	83	0.00
59 T	2-Hexanone	250.000	279.654	-11.9	89	0.00
60 T	Dibromochloromethane	50.000	55.578	-11.2	87	0.00
61 T	1,2-Dibromoethane	50.000	53.537	-7.1	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.414	-2.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	46.025	8.0	76	0.00
65 PM	Chlorobenzene	50.000	48.673	2.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.472	-0.9	84	0.00
67 C	Ethyl Benzene	50.000	48.501	3.0#	81	0.00
68 T	m/p-Xylenes	100.000	98.275	1.7	82	0.00
69 T	o-Xylene	50.000	49.886	0.2	82	0.00
70 T	Styrene	50.000	52.738	-5.5	85	0.00
71 P	Bromoform	50.000	53.725	-7.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	47.190	5.6	82	0.00
74 T	N-ethyl acetate	50.000	50.481	-1.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.729	2.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.998	2.0	92	0.00
77 T	Bromobenzene	50.000	48.804	2.4	88	0.00
78 T	n-propylbenzene	50.000	47.411	5.2	82	0.00
79 T	2-Chlorotoluene	50.000	46.619	6.8	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.706	2.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.180	1.6	87	0.00
82 T	4-Chlorotoluene	50.000	49.106	1.8	86	0.00
83 T	tert-Butylbenzene	50.000	47.815	4.4	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.424	1.2	85	0.00
85 T	sec-Butylbenzene	50.000	48.084	3.8	84	0.00
86 T	p-Isopropyltoluene	50.000	48.515	3.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.424	1.2	89	0.00
88 T	1,4-Dichlorobenzene	50.000	48.327	3.3	89	0.00
89 T	n-Butylbenzene	50.000	49.306	1.4	84	0.00
90 T	Hexachloroethane	50.000	48.648	2.7	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.026	-0.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.658	-5.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.990	-2.0	91	0.00
94 T	Hexachlorobutadiene	50.000	46.676	6.6	84	0.00
95 T	Naphthalene	50.000	50.155	-0.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.494	-3.0	92	0.00

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