

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071825\
 Data File : VX047052.D
 Acq On : 18 Jul 2025 16:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 04:26:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	45.662	8.7	84	0.00
3 P	Chloromethane	50.000	40.958	18.1	79	0.00
4 C	Vinyl Chloride	50.000	43.929	12.1#	85	0.00
5 T	Bromomethane	50.000	32.250	35.5#	61	0.00
6 T	Chloroethane	50.000	44.845	10.3	91	0.00
7 T	Trichlorofluoromethane	50.000	47.902	4.2	92	0.00
8 T	Diethyl Ether	50.000	50.277	-0.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.899	6.2	90	0.00
10 T	Methyl Iodide	50.000	36.083	27.8#	65	0.00
11 T	Tert butyl alcohol	250.000	349.126	-39.7#	134	0.00
12 CM	1,1-Dichloroethene	50.000	45.151	9.7#	87	0.00
13 T	Acrolein	250.000	201.212	19.5	79	0.00
14 T	Allyl chloride	50.000	49.112	1.8	94	0.00
15 T	Acrylonitrile	250.000	283.518	-13.4	108	0.00
16 T	Acetone	250.000	289.173	-15.7	115	0.00
17 T	Carbon Disulfide	50.000	36.356	27.3#	72	0.00
18 T	Methyl Acetate	50.000	79.571	-59.1#	145	0.00
19 T	Methyl tert-butyl Ether	50.000	55.089	-10.2	103	0.00
20 T	Methylene Chloride	50.000	47.687	4.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.892	8.2	88	0.00
22 T	Diisopropyl ether	50.000	52.621	-5.2	96	0.00
23 T	Vinyl Acetate	250.000	263.912	-5.6	97	0.00
24 P	1,1-Dichloroethane	50.000	48.937	2.1	94	0.00
25 T	2-Butanone	250.000	318.819	-27.5#	119	0.00
26 T	2,2-Dichloropropane	50.000	47.411	5.2	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.831	4.3	92	0.00
28 T	Bromochloromethane	50.000	51.068	-2.1	95	0.00
29 T	Tetrahydrofuran	250.000	313.874	-25.5#	117	0.00
30 C	Chloroform	50.000	49.642	0.7#	96	0.00
31 T	Cyclohexane	50.000	44.435	11.1	85	0.00
32 T	1,1,1-Trichloroethane	50.000	49.882	0.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.032	-8.1	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.164	3.7	94	0.00
36 T	1,1-Dichloropropene	50.000	45.024	10.0	92	0.00
37 T	Ethyl Acetate	50.000	51.910	-3.8	110	0.00
38 T	Carbon Tetrachloride	50.000	46.699	6.6	93	0.00
39 T	Methylcyclohexane	50.000	42.567	14.9	84	0.00
40 TM	Benzene	50.000	45.019	10.0	90	0.00
41 T	Methacrylonitrile	50.000	59.745	-19.5	114	0.00
42 TM	1,2-Dichloroethane	50.000	48.997	2.0	98	0.00
43 T	Isopropyl Acetate	50.000	57.370	-14.7	108	0.00
44 TM	Trichloroethene	50.000	43.706	12.6	90	0.00
45 C	1,2-Dichloropropane	50.000	47.121	5.8#	93	0.00
46 T	Dibromomethane	50.000	48.609	2.8	96	0.00
47 T	Bromodichloromethane	50.000	48.221	3.6	96	0.00
48 T	Methyl methacrylate	50.000	58.723	-17.4	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1158.391	-15.8	111	0.00
50 S	Toluene-d8	50.000	48.827	2.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.839	-22.3	115	0.00
52 CM	Toluene	50.000	46.194	7.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	50.319	-0.6	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.488	3.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.074	1.9	96	0.00
56 T	Ethyl methacrylate	50.000	55.159	-10.3	104	0.00
57 T	1,3-Dichloropropane	50.000	48.460	3.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.295	-2.1	93	0.00
59 T	2-Hexanone	250.000	318.903	-27.6#	118	0.00
60 T	Dibromochloromethane	50.000	47.576	4.8	94	0.00
61 T	1,2-Dibromoethane	50.000	49.197	1.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.982	2.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	44.532	10.9	90	0.00
65 PM	Chlorobenzene	50.000	46.813	6.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.440	3.1	94	0.00
67 C	Ethyl Benzene	50.000	48.025	4.0#	93	0.00
68 T	m/p-Xylenes	100.000	94.622	5.4	91	0.00
69 T	o-Xylene	50.000	47.862	4.3	93	0.00
70 T	Styrene	50.000	49.253	1.5	92	0.00
71 P	Bromoform	50.000	49.936	0.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.594	-1.2	93	0.00
74 T	N-ethyl acetate	50.000	61.806	-23.6	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.057	-8.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	55.062	-10.1	102	0.00
77 T	Bromobenzene	50.000	47.886	4.2	90	0.00
78 T	n-propylbenzene	50.000	49.702	0.6	92	0.00
79 T	2-Chlorotoluene	50.000	49.758	0.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.818	-1.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.234	-6.5	99	0.00
82 T	4-Chlorotoluene	50.000	50.538	-1.1	94	0.00
83 T	tert-Butylbenzene	50.000	49.870	0.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.818	-1.6	93	0.00
85 T	sec-Butylbenzene	50.000	49.748	0.5	92	0.00
86 T	p-Isopropyltoluene	50.000	49.164	1.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.534	2.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.607	6.8	91	0.00
89 T	n-Butylbenzene	50.000	48.865	2.3	90	0.00
90 T	Hexachloroethane	50.000	48.700	2.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.577	4.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.250	-22.5	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.114	5.8	88	0.00
94 T	Hexachlorobutadiene	50.000	41.081	17.8	77	0.00
95 T	Naphthalene	50.000	55.697	-11.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.765	4.5	87	0.00

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