

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
 Data File : VX047398.D
 Acq On : 18 Aug 2025 20:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 01:51:21 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.690	0.6	87	0.00
3 P	Chloromethane	50.000	49.117	1.8	90	0.00
4 C	Vinyl Chloride	50.000	46.841	6.3#	84	0.00
5 T	Bromomethane	50.000	30.200	39.6#	52	0.00
6 T	Chloroethane	50.000	47.923	4.2	91	0.00
7 T	Trichlorofluoromethane	50.000	47.704	4.6	86	0.00
8 T	Diethyl Ether	50.000	47.576	4.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.921	2.2	87	0.00
10 T	Methyl Iodide	50.000	27.512	45.0#	50	0.00
11 T	Tert butyl alcohol	250.000	282.575	-13.0	101	0.00
12 CM	1,1-Dichloroethene	50.000	47.039	5.9#	85	0.00
13 T	Acrolein	250.000	14.590	94.2#	6	0.00
14 T	Allyl chloride	50.000	41.586	16.8	75	0.00
15 T	Acrylonitrile	250.000	258.742	-3.5	90	0.00
16 T	Acetone	250.000	238.203	4.7	90	0.00
17 T	Carbon Disulfide	50.000	46.840	6.3	89	0.00
18 T	Methyl Acetate	50.000	54.297	-8.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.516	1.0	87	0.00
20 T	Methylene Chloride	50.000	47.329	5.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.767	6.5	86	0.00
22 T	Diisopropyl ether	50.000	49.473	1.1	87	0.00
23 T	Vinyl Acetate	250.000	246.075	1.6	86	0.00
24 P	1,1-Dichloroethane	50.000	47.957	4.1	86	0.00
25 T	2-Butanone	250.000	265.075	-6.0	94	0.00
26 T	2,2-Dichloropropane	50.000	39.808	20.4	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.114	5.8	87	0.00
28 T	Bromochloromethane	50.000	48.810	2.4	92	0.00
29 T	Tetrahydrofuran	250.000	266.507	-6.6	97	0.00
30 C	Chloroform	50.000	47.982	4.0#	88	0.00
31 T	Cyclohexane	50.000	47.287	5.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	47.909	4.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.620	-1.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.669	-1.3	100	0.00
36 T	1,1-Dichloropropene	50.000	47.627	4.7	88	0.00
37 T	Ethyl Acetate	50.000	48.337	3.3	88	0.00
38 T	Carbon Tetrachloride	50.000	47.116	5.8	88	0.00
39 T	Methylcyclohexane	50.000	47.227	5.5	88	0.00
40 TM	Benzene	50.000	47.641	4.7	87	0.00
41 T	Methacrylonitrile	50.000	50.045	-0.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	47.640	4.7	87	0.00
43 T	Isopropyl Acetate	50.000	50.686	-1.4	90	0.00
44 TM	Trichloroethene	50.000	47.029	5.9	86	0.00
45 C	1,2-Dichloropropane	50.000	47.663	4.7#	88	0.00
46 T	Dibromomethane	50.000	47.328	5.3	88	0.00
47 T	Bromodichloromethane	50.000	47.489	5.0	87	0.00
48 T	Methyl methacrylate	50.000	50.264	-0.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1070.636	-7.1	93	0.00
50 S	Toluene-d8	50.000	49.733	0.5	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.854	-6.3	93	0.00
52 CM	Toluene	50.000	47.866	4.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	48.624	2.8	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.750	6.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	47.906	4.2	88	0.00
56 T	Ethyl methacrylate	50.000	51.063	-2.1	89	0.00
57 T	1,3-Dichloropropane	50.000	48.073	3.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.065	-2.4	96	0.00
59 T	2-Hexanone	250.000	266.477	-6.6	94	0.00
60 T	Dibromochloromethane	50.000	47.846	4.3	89	0.00
61 T	1,2-Dibromoethane	50.000	48.409	3.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.769	-1.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.383	3.2	88	0.00
65 PM	Chlorobenzene	50.000	47.020	6.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.203	3.6	88	0.00
67 C	Ethyl Benzene	50.000	48.350	3.3#	87	0.00
68 T	m/p-Xylenes	100.000	97.575	2.4	87	0.00
69 T	o-Xylene	50.000	48.711	2.6	88	0.00
70 T	Styrene	50.000	48.950	2.1	86	0.00
71 P	Bromoform	50.000	49.800	0.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.136	3.7	88	0.00
74 T	N-amyl acetate	50.000	52.388	-4.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.688	2.6	90	0.00
76 T	1,2,3-Trichloropropane	50.000	48.801	2.4	91	0.00
77 T	Bromobenzene	50.000	46.788	6.4	87	0.00
78 T	n-propylbenzene	50.000	47.963	4.1	89	0.00
79 T	2-Chlorotoluene	50.000	47.097	5.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.736	4.5	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.382	13.2	92	0.00
82 T	4-Chlorotoluene	50.000	46.629	6.7	88	0.00
83 T	tert-Butylbenzene	50.000	47.888	4.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.276	3.4	87	0.00
85 T	sec-Butylbenzene	50.000	48.776	2.4	90	0.00
86 T	p-Isopropyltoluene	50.000	48.046	3.9	89	0.00
87 T	1,3-Dichlorobenzene	50.000	46.289	7.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	45.233	9.5	88	0.00
89 T	n-Butylbenzene	50.000	48.167	3.7	90	0.00
90 T	Hexachloroethane	50.000	48.527	2.9	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.240	7.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.455	-2.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.190	5.6	91	0.00
94 T	Hexachlorobutadiene	50.000	46.449	7.1	97	0.00
95 T	Naphthalene	50.000	50.928	-1.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.311	5.4	91	0.00

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