

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
 Data File : VX046804.D
 Acq On : 23 Jun 2025 09:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 03:58:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 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	119	-0.01
2 T	Dichlorodifluoromethane	50.000	56.217	-12.4	123	0.00
3 P	Chloromethane	50.000	55.350	-10.7	128	0.00
4 C	Vinyl Chloride	50.000	55.308	-10.6#	128	0.00
5 T	Bromomethane	50.000	58.231	-16.5	130	0.00
6 T	Chloroethane	50.000	56.552	-13.1	133	0.00
7 T	Trichlorofluoromethane	50.000	54.430	-8.9	125	0.00
8 T	Diethyl Ether	50.000	53.260	-6.5	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.548	-9.1	129	0.00
10 T	Methyl Iodide	50.000	48.530	2.9	126	0.00
11 T	Tert butyl alcohol	250.000	172.461	31.0#	82	0.00
12 CM	1,1-Dichloroethene	50.000	54.240	-8.5#	125	0.00
13 T	Acrolein	250.000	346.520	-38.6#	171	0.00
14 T	Allyl chloride	50.000	52.630	-5.3	125	0.00
15 T	Acrylonitrile	250.000	225.392	9.8	105	0.00
16 T	Acetone	250.000	228.536	8.6	114	0.00
17 T	Carbon Disulfide	50.000	50.366	-0.7	125	0.00
18 T	Methyl Acetate	50.000	43.900	12.2	105	0.00
19 T	Methyl tert-butyl Ether	50.000	47.875	4.3	112	0.00
20 T	Methylene Chloride	50.000	50.341	-0.7	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.122	-4.2	125	0.00
22 T	Diisopropyl ether	50.000	53.327	-6.7	124	0.00
23 T	Vinyl Acetate	250.000	247.056	1.2	113	0.00
24 P	1,1-Dichloroethane	50.000	51.900	-3.8	124	0.00
25 T	2-Butanone	250.000	201.555	19.4	93	0.00
26 T	2,2-Dichloropropane	50.000	53.746	-7.5	134	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.918	-1.8	123	-0.01
28 T	Bromochloromethane	50.000	50.263	-0.5	122	0.00
29 T	Tetrahydrofuran	250.000	207.237	17.1	96	-0.01
30 C	Chloroform	50.000	51.527	-3.1#	120	-0.01
31 T	Cyclohexane	50.000	49.418	1.2	120	0.00
32 T	1,1,1-Trichloroethane	50.000	50.837	-1.7	121	-0.01
33 S	1,2-Dichloroethane-d4	50.000	45.551	8.9	115	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	51.172	-2.3	122	0.00
36 T	1,1-Dichloropropene	50.000	51.075	-2.2	118	0.00
37 T	Ethyl Acetate	50.000	41.914	16.2	99	0.00
38 T	Carbon Tetrachloride	50.000	51.672	-3.3	120	-0.01
39 T	Methylcyclohexane	50.000	50.941	-1.9	117	0.00
40 TM	Benzene	50.000	52.048	-4.1	119	0.00
41 T	Methacrylonitrile	50.000	48.013	4.0	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.037	-0.1	115	0.00
43 T	Isopropyl Acetate	50.000	45.462	9.1	101	0.00
44 TM	Trichloroethene	50.000	51.634	-3.3	120	0.00
45 C	1,2-Dichloropropane	50.000	52.402	-4.8#	122	0.00
46 T	Dibromomethane	50.000	49.911	0.2	115	0.00
47 T	Bromodichloromethane	50.000	52.493	-5.0	119	0.00
48 T	Methyl methacrylate	50.000	46.117	7.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	745.941	25.4#	88	0.00
50 S	Toluene-d8	50.000	49.512	1.0	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.897	14.0	96	0.00
52 CM	Toluene	50.000	51.243	-2.5#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	52.141	-4.3	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.498	-5.0	119	0.00
55 T	1,1,2-Trichloroethane	50.000	49.615	0.8	114	0.00
56 T	Ethyl methacrylate	50.000	47.291	5.4	103	0.00
57 T	1,3-Dichloropropane	50.000	49.086	1.8	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.318	-3.3	106	0.00
59 T	2-Hexanone	250.000	208.280	16.7	92	0.00
60 T	Dibromochloromethane	50.000	51.459	-2.9	117	0.00
61 T	1,2-Dibromoethane	50.000	48.510	3.0	111	0.00
62 S	4-Bromofluorobenzene	50.000	48.629	2.7	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	51.598	-3.2	119	0.00
65 PM	Chlorobenzene	50.000	51.448	-2.9	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.604	-5.2	118	0.00
67 C	Ethyl Benzene	50.000	51.755	-3.5#	117	0.00
68 T	m/p-Xylenes	100.000	103.920	-3.9	116	0.00
69 T	o-Xylene	50.000	53.542	-7.1	118	0.00
70 T	Styrene	50.000	52.489	-5.0	116	0.00
71 P	Bromoform	50.000	48.991	2.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	52.861	-5.7	115	0.00
74 T	N-ethyl acetate	50.000	45.706	8.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.837	4.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.784	0.4	102	0.00
77 T	Bromobenzene	50.000	52.840	-5.7	116	0.00
78 T	n-propylbenzene	50.000	53.321	-6.6	116	0.00
79 T	2-Chlorotoluene	50.000	51.500	-3.0	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.720	-5.4	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.085	9.8	104	0.00
82 T	4-Chlorotoluene	50.000	51.204	-2.4	114	0.00
83 T	tert-Butylbenzene	50.000	52.181	-4.4	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.235	-4.5	115	0.00
85 T	sec-Butylbenzene	50.000	52.387	-4.8	114	0.00
86 T	p-Isopropyltoluene	50.000	51.903	-3.8	114	0.00
87 T	1,3-Dichlorobenzene	50.000	49.876	0.2	113	0.00
88 T	1,4-Dichlorobenzene	50.000	48.305	3.4	114	0.00
89 T	n-Butylbenzene	50.000	51.827	-3.7	115	0.00
90 T	Hexachloroethane	50.000	52.161	-4.3	115	0.00
91 T	1,2-Dichlorobenzene	50.000	50.678	-1.4	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.765	16.5	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.539	-1.1	114	0.00
94 T	Hexachlorobutadiene	50.000	49.977	0.0	111	0.00
95 T	Naphthalene	50.000	45.891	8.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.627	0.7	111	0.00

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