

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
 Data File : VX046826.D
 Acq On : 23 Jun 2025 17:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 04:10:47 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	47.032	5.9	97	0.00
3 P	Chloromethane	50.000	47.687	4.6	104	0.00
4 C	Vinyl Chloride	50.000	46.832	6.3#	102	0.00
5 T	Bromomethane	50.000	49.036	1.9	103	0.00
6 T	Chloroethane	50.000	49.134	1.7	109	0.00
7 T	Trichlorofluoromethane	50.000	46.294	7.4	100	0.00
8 T	Diethyl Ether	50.000	48.883	2.2	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.086	3.8	107	0.00
10 T	Methyl Iodide	50.000	42.471	15.1	103	0.00
11 T	Tert butyl alcohol	250.000	242.813	2.9	109	0.00
12 CM	1,1-Dichloroethene	50.000	48.968	2.1#	107	0.00
13 T	Acrolein	250.000	362.953	-45.2#	169	0.00
14 T	Allyl chloride	50.000	48.638	2.7	109	0.00
15 T	Acrylonitrile	250.000	261.162	-4.5	115	0.00
16 T	Acetone	250.000	239.316	4.3	113	0.00
17 T	Carbon Disulfide	50.000	40.493	19.0	95	0.00
18 T	Methyl Acetate	50.000	54.720	-9.4	124	0.00
19 T	Methyl tert-butyl Ether	50.000	47.800	4.4	105	0.00
20 T	Methylene Chloride	50.000	46.403	7.2	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.351	5.3	107	0.00
22 T	Diisopropyl ether	50.000	50.197	-0.4	110	0.00
23 T	Vinyl Acetate	250.000	251.154	-0.5	108	0.00
24 P	1,1-Dichloroethane	50.000	47.927	4.1	108	0.00
25 T	2-Butanone	250.000	263.906	-5.6	114	0.00
26 T	2,2-Dichloropropane	50.000	44.692	10.6	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.455	3.1	110	0.00
28 T	Bromochloromethane	50.000	48.580	2.8	111	0.00
29 T	Tetrahydrofuran	250.000	272.542	-9.0	119	0.00
30 C	Chloroform	50.000	48.229	3.5#	106	0.00
31 T	Cyclohexane	50.000	46.735	6.5	107	0.00
32 T	1,1,1-Trichloroethane	50.000	45.789	8.4	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.814	8.4	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	47.273	5.5	110	0.00
36 T	1,1-Dichloropropene	50.000	45.786	8.4	104	0.00
37 T	Ethyl Acetate	50.000	48.160	3.7	111	0.00
38 T	Carbon Tetrachloride	50.000	44.139	11.7	100	0.00
39 T	Methylcyclohexane	50.000	46.312	7.4	105	0.00
40 TM	Benzene	50.000	47.914	4.2	108	0.00
41 T	Methacrylonitrile	50.000	53.860	-7.7	120	0.00
42 TM	1,2-Dichloroethane	50.000	46.359	7.3	105	0.00
43 T	Isopropyl Acetate	50.000	50.672	-1.3	110	0.00
44 TM	Trichloroethene	50.000	47.125	5.8	108	0.00
45 C	1,2-Dichloropropane	50.000	48.150	3.7#	110	0.00
46 T	Dibromomethane	50.000	47.572	4.9	108	0.00
47 T	Bromodichloromethane	50.000	47.325	5.3	105	0.00
48 T	Methyl methacrylate	50.000	52.757	-5.5	111	0.00

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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)
49 T	1,4-Dioxane	1000.000	934.220	6.6	109	0.00
50 S	Toluene-d8	50.000	47.306	5.4	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.728	-5.1	115	0.00
52 CM	Toluene	50.000	48.031	3.9#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	47.101	5.8	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.523	5.0	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.616	2.8	110	0.00
56 T	Ethyl methacrylate	50.000	51.650	-3.3	111	0.00
57 T	1,3-Dichloropropane	50.000	48.615	2.8	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.338	-12.5	113	0.00
59 T	2-Hexanone	250.000	265.342	-6.1	115	0.00
60 T	Dibromochloromethane	50.000	47.390	5.2	106	0.00
61 T	1,2-Dibromoethane	50.000	48.916	2.2	110	0.00
62 S	4-Bromofluorobenzene	50.000	48.913	2.2	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	46.296	7.4	108	0.00
65 PM	Chlorobenzene	50.000	46.871	6.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.650	6.7	106	0.00
67 C	Ethyl Benzene	50.000	47.638	4.7#	109	0.00
68 T	m/p-Xylenes	100.000	95.620	4.4	108	0.00
69 T	o-Xylene	50.000	49.747	0.5	111	0.00
70 T	Styrene	50.000	49.153	1.7	110	0.00
71 P	Bromoform	50.000	47.507	5.0	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	46.803	6.4	108	0.00
74 T	N-ethyl acetate	50.000	50.217	-0.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.666	2.7	112	0.00
76 T	1,2,3-Trichloropropane	50.000	43.999	12.0	95	0.00
77 T	Bromobenzene	50.000	46.947	6.1	109	0.00
78 T	n-propylbenzene	50.000	46.994	6.0	109	0.00
79 T	2-Chlorotoluene	50.000	45.750	8.5	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.192	5.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.122	9.8	110	0.00
82 T	4-Chlorotoluene	50.000	45.708	8.6	108	0.00
83 T	tert-Butylbenzene	50.000	46.077	7.8	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.820	6.4	109	0.00
85 T	sec-Butylbenzene	50.000	46.718	6.6	108	0.00
86 T	p-Isopropyltoluene	50.000	46.181	7.6	108	0.00
87 T	1,3-Dichlorobenzene	50.000	44.986	10.0	109	0.00
88 T	1,4-Dichlorobenzene	50.000	44.288	11.4	111	0.00
89 T	n-Butylbenzene	50.000	46.134	7.7	109	0.00
90 T	Hexachloroethane	50.000	42.695	14.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	46.092	7.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.892	6.2	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.955	8.1	110	0.00
94 T	Hexachlorobutadiene	50.000	43.472	13.1	103	0.00
95 T	Naphthalene	50.000	48.631	2.7	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.247	7.5	110	0.00

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