

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045557.D
 Acq On : 02 Apr 2025 19:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 01:58:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	54.983	-10.0	92	0.00
3 P	Chloromethane	50.000	53.161	-6.3	95	0.00
4 C	Vinyl Chloride	50.000	51.937	-3.9#	93	0.00
5 T	Bromomethane	50.000	49.275	1.5	91	0.00
6 T	Chloroethane	50.000	51.090	-2.2	88	0.00
7 T	Trichlorofluoromethane	50.000	51.399	-2.8	91	0.00
8 T	Diethyl Ether	50.000	49.979	0.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.473	-0.9	92	0.00
10 T	Methyl Iodide	50.000	52.171	-4.3	92	0.00
11 T	Tert butyl alcohol	250.000	257.933	-3.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	50.257	-0.5#	92	0.00
13 T	Acrolein	250.000	257.954	-3.2	96	0.00
14 T	Allyl chloride	50.000	51.323	-2.6	91	0.00
15 T	Acrylonitrile	250.000	264.432	-5.8	93	0.00
16 T	Acetone	250.000	257.479	-3.0	94	0.00
17 T	Carbon Disulfide	50.000	49.835	0.3	87	0.00
18 T	Methyl Acetate	50.000	51.374	-2.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.238	-2.5	93	0.00
20 T	Methylene Chloride	50.000	51.181	-2.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.660	-1.3	91	0.00
22 T	Diisopropyl ether	50.000	51.208	-2.4	92	0.00
23 T	Vinyl Acetate	250.000	266.929	-6.8	91	0.00
24 P	1,1-Dichloroethane	50.000	50.233	-0.5	92	0.00
25 T	2-Butanone	250.000	268.886	-7.6	93	0.00
26 T	2,2-Dichloropropane	50.000	49.326	1.3	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.555	0.9	90	0.00
28 T	Bromochloromethane	50.000	51.609	-3.2	97	0.00
29 T	Tetrahydrofuran	250.000	262.909	-5.2	93	0.00
30 C	Chloroform	50.000	50.972	-1.9#	93	0.00
31 T	Cyclohexane	50.000	50.136	-0.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.801	0.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.739	-5.5	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.918	-5.8	101	0.00
36 T	1,1-Dichloropropene	50.000	50.727	-1.5	93	0.00
37 T	Ethyl Acetate	50.000	52.292	-4.6	94	0.00
38 T	Carbon Tetrachloride	50.000	51.181	-2.4	91	0.00
39 T	Methylcyclohexane	50.000	51.949	-3.9	91	0.00
40 TM	Benzene	50.000	51.000	-2.0	93	0.00
41 T	Methacrylonitrile	50.000	56.145	-12.3	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.479	-3.0	93	0.00
43 T	Isopropyl Acetate	50.000	52.535	-5.1	91	0.00
44 TM	Trichloroethene	50.000	49.334	1.3	90	0.00
45 C	1,2-Dichloropropane	50.000	51.524	-3.0#	92	0.00
46 T	Dibromomethane	50.000	51.609	-3.2	92	0.00
47 T	Bromodichloromethane	50.000	51.774	-3.5	94	0.00
48 T	Methyl methacrylate	50.000	53.685	-7.4	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1014.952	-1.5	87	0.00
50 S	Toluene-d8	50.000	52.401	-4.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.416	-9.0	92	0.00
52 CM	Toluene	50.000	51.687	-3.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	46.279	7.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.016	-6.0	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.469	-2.9	93	0.00
56 T	Ethyl methacrylate	50.000	53.972	-7.9	91	0.00
57 T	1,3-Dichloropropane	50.000	51.459	-2.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.300	-5.7	91	0.00
59 T	2-Hexanone	250.000	275.018	-10.0	93	0.00
60 T	Dibromochloromethane	50.000	53.571	-7.1	93	0.00
61 T	1,2-Dibromoethane	50.000	53.213	-6.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	54.728	-9.5	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.170	3.7	90	0.00
65 PM	Chlorobenzene	50.000	51.188	-2.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.857	0.3	91	0.00
67 C	Ethyl Benzene	50.000	52.747	-5.5#	92	0.00
68 T	m/p-Xylenes	100.000	105.458	-5.5	92	0.00
69 T	o-Xylene	50.000	52.873	-5.7	92	0.00
70 T	Styrene	50.000	54.484	-9.0	93	0.00
71 P	Bromoform	50.000	52.532	-5.1	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	51.643	-3.3	92	0.00
74 T	N-ethyl acetate	50.000	52.456	-4.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.322	1.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.711	2.6	90	0.00
77 T	Bromobenzene	50.000	50.691	-1.4	93	0.00
78 T	n-propylbenzene	50.000	52.696	-5.4	93	0.00
79 T	2-Chlorotoluene	50.000	50.083	-0.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.441	-4.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.891	4.2	87	0.00
82 T	4-Chlorotoluene	50.000	51.431	-2.9	91	0.00
83 T	tert-Butylbenzene	50.000	51.954	-3.9	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.296	-4.6	92	0.00
85 T	sec-Butylbenzene	50.000	52.788	-5.6	92	0.00
86 T	p-Isopropyltoluene	50.000	52.952	-5.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.946	0.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.939	2.1	92	0.00
89 T	n-Butylbenzene	50.000	53.978	-8.0	92	0.00
90 T	Hexachloroethane	50.000	53.832	-7.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.388	-0.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.731	-7.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.905	-1.8	93	0.00
94 T	Hexachlorobutadiene	50.000	50.118	-0.2	93	0.00
95 T	Naphthalene	50.000	51.685	-3.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.040	-2.1	93	0.00

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