

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045633.D
 Acq On : 07 Apr 2025 16:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 08 01:37:09 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	55.895	-11.8	94	0.00
3 P	Chloromethane	50.000	49.093	1.8	89	0.00
4 C	Vinyl Chloride	50.000	51.909	-3.8#	94	0.00
5 T	Bromomethane	50.000	47.230	5.5	88	0.00
6 T	Chloroethane	50.000	55.910	-11.8	96	0.00
7 T	Trichlorofluoromethane	50.000	52.569	-5.1	93	0.00
8 T	Diethyl Ether	50.000	50.858	-1.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.083	-6.2	97	0.00
10 T	Methyl Iodide	50.000	51.543	-3.1	91	0.00
11 T	Tert butyl alcohol	250.000	237.916	4.8	85	0.00
12 CM	1,1-Dichloroethene	50.000	50.668	-1.3#	93	0.00
13 T	Acrolein	250.000	305.749	-22.3	114	0.00
14 T	Allyl chloride	50.000	51.558	-3.1	92	0.00
15 T	Acrylonitrile	250.000	261.428	-4.6	92	0.00
16 T	Acetone	250.000	254.006	-1.6	93	0.00
17 T	Carbon Disulfide	50.000	47.641	4.7	84	0.00
18 T	Methyl Acetate	50.000	56.221	-12.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	51.455	-2.9	94	0.00
20 T	Methylene Chloride	50.000	51.125	-2.3	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.089	-0.2	91	0.00
22 T	Diisopropyl ether	50.000	52.336	-4.7	94	0.00
23 T	Vinyl Acetate	250.000	266.942	-6.8	91	0.00
24 P	1,1-Dichloroethane	50.000	51.220	-2.4	94	0.00
25 T	2-Butanone	250.000	263.751	-5.5	91	0.00
26 T	2,2-Dichloropropane	50.000	54.719	-9.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.500	-1.0	92	0.00
28 T	Bromochloromethane	50.000	51.784	-3.6	98	0.00
29 T	Tetrahydrofuran	250.000	258.760	-3.5	92	0.00
30 C	Chloroform	50.000	51.594	-3.2#	94	0.00
31 T	Cyclohexane	50.000	50.916	-1.8	94	0.00
32 T	1,1,1-Trichloroethane	50.000	51.328	-2.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.519	-3.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.845	-3.7	98	0.00
36 T	1,1-Dichloropropene	50.000	50.994	-2.0	93	0.00
37 T	Ethyl Acetate	50.000	51.348	-2.7	92	0.00
38 T	Carbon Tetrachloride	50.000	53.283	-6.6	95	0.00
39 T	Methylcyclohexane	50.000	52.745	-5.5	92	0.00
40 TM	Benzene	50.000	51.397	-2.8	94	0.00
41 T	Methacrylonitrile	50.000	56.323	-12.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.969	-5.9	95	0.00
43 T	Isopropyl Acetate	50.000	53.494	-7.0	92	0.00
44 TM	Trichloroethene	50.000	50.092	-0.2	92	0.00
45 C	1,2-Dichloropropane	50.000	50.848	-1.7#	91	0.00
46 T	Dibromomethane	50.000	52.311	-4.6	93	0.00
47 T	Bromodichloromethane	50.000	52.621	-5.2	95	0.00
48 T	Methyl methacrylate	50.000	54.044	-8.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	946.252	5.4	81	0.00
50 S	Toluene-d8	50.000	50.723	-1.4	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.813	-7.5	91	0.00
52 CM	Toluene	50.000	50.892	-1.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.265	3.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.746	-9.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.852	-5.7	96	0.00
56 T	Ethyl methacrylate	50.000	55.066	-10.1	93	0.00
57 T	1,3-Dichloropropane	50.000	52.604	-5.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.152	-10.1	94	0.00
59 T	2-Hexanone	250.000	264.352	-5.7	89	0.00
60 T	Dibromochloromethane	50.000	53.448	-6.9	92	0.00
61 T	1,2-Dibromoethane	50.000	53.153	-6.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.264	-4.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.572	4.9	90	0.00
65 PM	Chlorobenzene	50.000	51.401	-2.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.199	-0.4	93	0.00
67 C	Ethyl Benzene	50.000	52.765	-5.5#	94	0.00
68 T	m/p-Xylenes	100.000	105.161	-5.2	94	0.00
69 T	o-Xylene	50.000	52.395	-4.8	93	0.00
70 T	Styrene	50.000	53.352	-6.7	92	0.00
71 P	Bromoform	50.000	50.966	-1.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.796	-5.6	93	0.00
74 T	N-ethyl acetate	50.000	51.864	-3.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.196	1.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.757	2.5	89	0.00
77 T	Bromobenzene	50.000	50.119	-0.2	91	0.00
78 T	n-propylbenzene	50.000	53.959	-7.9	93	0.00
79 T	2-Chlorotoluene	50.000	50.834	-1.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.561	-7.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.881	2.2	87	0.00
82 T	4-Chlorotoluene	50.000	51.960	-3.9	91	0.00
83 T	tert-Butylbenzene	50.000	52.578	-5.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.107	-6.2	92	0.00
85 T	sec-Butylbenzene	50.000	53.856	-7.7	93	0.00
86 T	p-Isopropyltoluene	50.000	53.349	-6.7	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.618	0.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.136	1.7	91	0.00
89 T	n-Butylbenzene	50.000	53.664	-7.3	90	0.00
90 T	Hexachloroethane	50.000	53.436	-6.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.461	-0.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.498	-7.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.918	-3.8	94	0.00
94 T	Hexachlorobutadiene	50.000	50.529	-1.1	92	0.00
95 T	Naphthalene	50.000	51.829	-3.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.416	-0.8	90	0.00

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