

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042325\
 Data File : VX045912.D
 Acq On : 23 Apr 2025 16:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 24 02:16:00 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	48.868	2.3	62	0.00
3 P	Chloromethane	50.000	48.212	3.6	66	0.00
4 C	Vinyl Chloride	50.000	49.513	1.0#	68	0.00
5 T	Bromomethane	50.000	49.223	1.6	69	0.00
6 T	Chloroethane	50.000	53.981	-8.0	71	0.00
7 T	Trichlorofluoromethane	50.000	52.727	-5.5	71	0.00
8 T	Diethyl Ether	50.000	52.039	-4.1	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.219	-6.4	74	0.00
10 T	Methyl Iodide	50.000	54.359	-8.7	73	0.00
11 T	Tert butyl alcohol	250.000	281.792	-12.7	76	0.00
12 CM	1,1-Dichloroethene	50.000	51.485	-3.0#	72	0.00
13 T	Acrolein	250.000	318.633	-27.5#	90	0.00
14 T	Allyl chloride	50.000	53.078	-6.2	72	0.00
15 T	Acrylonitrile	250.000	267.102	-6.8	71	0.00
16 T	Acetone	250.000	265.738	-6.3	74	0.00
17 T	Carbon Disulfide	50.000	46.724	6.6	62	0.00
18 T	Methyl Acetate	50.000	59.166	-18.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	53.282	-6.6	74	0.00
20 T	Methylene Chloride	50.000	51.250	-2.5	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.993	-4.0	71	0.00
22 T	Diisopropyl ether	50.000	53.100	-6.2	73	0.00
23 T	Vinyl Acetate	250.000	273.637	-9.5	71	0.00
24 P	1,1-Dichloroethane	50.000	52.705	-5.4	74	0.00
25 T	2-Butanone	250.000	272.116	-8.8	71	0.00
26 T	2,2-Dichloropropane	50.000	53.055	-6.1	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.745	-3.5	72	0.00
28 T	Bromochloromethane	50.000	51.160	-2.3	74	0.00
29 T	Tetrahydrofuran	250.000	267.850	-7.1	72	0.00
30 C	Chloroform	50.000	53.490	-7.0#	74	0.00
31 T	Cyclohexane	50.000	51.426	-2.9	72	0.00
32 T	1,1,1-Trichloroethane	50.000	53.045	-6.1	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.319	-2.6	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	50.955	-1.9	75	0.00
36 T	1,1-Dichloropropene	50.000	50.876	-1.8	72	0.00
37 T	Ethyl Acetate	50.000	51.493	-3.0	71	0.00
38 T	Carbon Tetrachloride	50.000	54.226	-8.5	75	0.00
39 T	Methylcyclohexane	50.000	52.394	-4.8	70	0.00
40 TM	Benzene	50.000	52.352	-4.7	74	0.00
41 T	Methacrylonitrile	50.000	56.063	-12.1	72	0.00
42 TM	1,2-Dichloroethane	50.000	54.023	-8.0	75	0.00
43 T	Isopropyl Acetate	50.000	54.205	-8.4	72	0.00
44 TM	Trichloroethene	50.000	51.058	-2.1	72	0.00
45 C	1,2-Dichloropropane	50.000	53.012	-6.0#	73	0.00
46 T	Dibromomethane	50.000	53.313	-6.6	73	0.00
47 T	Bromodichloromethane	50.000	53.015	-6.0	74	0.00
48 T	Methyl methacrylate	50.000	55.060	-10.1	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1211.199	-21.1	80	0.00
50 S	Toluene-d8	50.000	48.505	3.0	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.851	-9.9	72	0.00
52 CM	Toluene	50.000	52.297	-4.6#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	47.669	4.7	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.112	-10.2	73	0.00
55 T	1,1,2-Trichloroethane	50.000	52.091	-4.2	73	0.00
56 T	Ethyl methacrylate	50.000	55.220	-10.4	72	0.00
57 T	1,3-Dichloropropane	50.000	53.635	-7.3	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.271	6.3	62	0.00
59 T	2-Hexanone	250.000	276.837	-10.7	72	0.00
60 T	Dibromochloromethane	50.000	53.990	-8.0	72	0.00
61 T	1,2-Dibromoethane	50.000	54.041	-8.1	74	0.00
62 S	4-Bromofluorobenzene	50.000	51.044	-2.1	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	51.821	-3.6	74	0.00
65 PM	Chlorobenzene	50.000	52.143	-4.3	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.758	-5.5	74	0.00
67 C	Ethyl Benzene	50.000	53.194	-6.4#	72	0.00
68 T	m/p-Xylenes	100.000	106.176	-6.2	72	0.00
69 T	o-Xylene	50.000	53.565	-7.1	72	0.00
70 T	Styrene	50.000	54.164	-8.3	71	0.00
71 P	Bromoform	50.000	53.273	-6.5	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	50.988	-2.0	71	0.00
74 T	N-amyl acetate	50.000	53.563	-7.1	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.143	-0.3	74	0.00
76 T	1,2,3-Trichloropropane	50.000	50.987	-2.0	74	0.00
77 T	Bromobenzene	50.000	50.608	-1.2	72	0.00
78 T	n-propylbenzene	50.000	51.599	-3.2	70	0.00
79 T	2-Chlorotoluene	50.000	50.422	-0.8	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.413	-4.8	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.517	5.0	67	0.00
82 T	4-Chlorotoluene	50.000	51.496	-3.0	71	0.00
83 T	tert-Butylbenzene	50.000	52.327	-4.7	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.663	-5.3	72	0.00
85 T	sec-Butylbenzene	50.000	53.147	-6.3	72	0.00
86 T	p-Isopropyltoluene	50.000	52.870	-5.7	72	0.00
87 T	1,3-Dichlorobenzene	50.000	50.355	-0.7	72	0.00
88 T	1,4-Dichlorobenzene	50.000	49.741	0.5	72	0.00
89 T	n-Butylbenzene	50.000	52.425	-4.8	69	0.00
90 T	Hexachloroethane	50.000	52.443	-4.9	73	0.00
91 T	1,2-Dichlorobenzene	50.000	51.847	-3.7	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.379	-10.8	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.174	-4.3	74	0.00
94 T	Hexachlorobutadiene	50.000	51.126	-2.3	74	0.00
95 T	Naphthalene	50.000	52.728	-5.5	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.544	-3.1	73	0.00

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