

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012725\
 Data File : VX044711.D
 Acq On : 27 Jan 2025 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 04:06:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	48.124	3.8	86	0.00
3 P	Chloromethane	50.000	53.335	-6.7	99	0.00
4 C	Vinyl Chloride	50.000	52.177	-4.4#	96	0.00
5 T	Bromomethane	50.000	52.854	-5.7	96	0.00
6 T	Chloroethane	50.000	67.485	-35.0#	137	0.00
7 T	Trichlorofluoromethane	50.000	49.099	1.8	92	0.00
8 T	Diethyl Ether	50.000	42.582	14.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.232	-2.5	100	0.00
10 T	Methyl Iodide	50.000	50.103	-0.2	91	0.00
11 T	Tert butyl alcohol	250.000	229.357	8.3	92	-0.01
12 CM	1,1-Dichloroethene	50.000	52.279	-4.6#	98	0.00
13 T	Acrolein	250.000	544.657	-117.9#	230	0.00
14 T	Allyl chloride	50.000	50.932	-1.9	100	0.00
15 T	Acrylonitrile	250.000	267.495	-7.0	102	0.00
16 T	Acetone	250.000	240.764	3.7	97	0.00
17 T	Carbon Disulfide	50.000	52.854	-5.7	99	0.00
18 T	Methyl Acetate	50.000	53.407	-6.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.834	-3.7	98	0.00
20 T	Methylene Chloride	50.000	52.799	-5.6	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.522	-1.0	98	0.00
22 T	Diisopropyl ether	50.000	56.003	-12.0	105	0.00
23 T	Vinyl Acetate	250.000	272.725	-9.1	103	0.00
24 P	1,1-Dichloroethane	50.000	52.632	-5.3	99	0.00
25 T	2-Butanone	250.000	264.600	-5.8	99	0.00
26 T	2,2-Dichloropropane	50.000	46.357	7.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.078	-2.2	99	0.00
28 T	Bromochloromethane	50.000	51.564	-3.1	96	0.00
29 T	Tetrahydrofuran	250.000	263.398	-5.4	102	0.00
30 C	Chloroform	50.000	50.771	-1.5#	95	0.00
31 T	Cyclohexane	50.000	53.957	-7.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	45.490	9.0	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.336	5.3	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.831	0.3	90	0.00
36 T	1,1-Dichloropropene	50.000	48.940	2.1	96	0.00
37 T	Ethyl Acetate	50.000	53.669	-7.3	99	0.00
38 T	Carbon Tetrachloride	50.000	45.521	9.0	89	0.00
39 T	Methylcyclohexane	50.000	51.179	-2.4	99	0.00
40 TM	Benzene	50.000	51.868	-3.7	98	0.00
41 T	Methacrylonitrile	50.000	52.289	-4.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.725	2.5	92	0.00
43 T	Isopropyl Acetate	50.000	51.667	-3.3	99	0.00
44 TM	Trichloroethene	50.000	50.413	-0.8	95	0.00
45 C	1,2-Dichloropropane	50.000	53.245	-6.5#	101	0.00
46 T	Dibromomethane	50.000	50.244	-0.5	97	0.00
47 T	Bromodichloromethane	50.000	49.656	0.7	95	0.00
48 T	Methyl methacrylate	50.000	53.829	-7.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	991.841	0.8	95	0.00
50 S	Toluene-d8	50.000	50.477	-1.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.229	-5.7	102	0.00
52 CM	Toluene	50.000	51.531	-3.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.351	-4.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.254	-2.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.785	-3.6	100	0.00
56 T	Ethyl methacrylate	50.000	52.829	-5.7	99	0.00
57 T	1,3-Dichloropropane	50.000	52.726	-5.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.155	1.1	94	0.00
59 T	2-Hexanone	250.000	258.046	-3.2	100	0.00
60 T	Dibromochloromethane	50.000	51.638	-3.3	98	0.00
61 T	1,2-Dibromoethane	50.000	51.277	-2.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.142	-2.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.623	2.8	95	0.00
65 PM	Chlorobenzene	50.000	51.069	-2.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.599	2.8	94	0.00
67 C	Ethyl Benzene	50.000	50.576	-1.2#	97	0.00
68 T	m/p-Xylenes	100.000	102.049	-2.0	99	0.00
69 T	o-Xylene	50.000	49.989	0.0	96	0.00
70 T	Styrene	50.000	53.068	-6.1	101	0.00
71 P	Bromoform	50.000	49.769	0.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	47.772	4.5	96	0.00
74 T	N-amyl acetate	50.000	48.507	3.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.822	2.4	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.797	4.4	101	0.00
77 T	Bromobenzene	50.000	49.729	0.5	101	0.00
78 T	n-propylbenzene	50.000	50.743	-1.5	100	0.00
79 T	2-Chlorotoluene	50.000	48.661	2.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.198	1.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.439	1.1	99	0.00
82 T	4-Chlorotoluene	50.000	50.588	-1.2	101	0.00
83 T	tert-Butylbenzene	50.000	46.992	6.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.633	2.7	99	0.00
85 T	sec-Butylbenzene	50.000	49.309	1.4	99	0.00
86 T	p-Isopropyltoluene	50.000	49.439	1.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.016	-4.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.247	-2.5	105	0.00
89 T	n-Butylbenzene	50.000	52.602	-5.2	103	0.00
90 T	Hexachloroethane	50.000	45.956	8.1	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.972	2.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.823	18.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.765	-5.5	100	0.00
94 T	Hexachlorobutadiene	50.000	49.450	1.1	97	0.00
95 T	Naphthalene	50.000	50.197	-0.4	99	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.628	-3.3	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6