

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011023\
 Data File : VX033676.D
 Acq On : 10 Jan 2023 09:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 00:31:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.415	7.2	79	0.00
3 P	Chloromethane	50.000	45.577	8.8	85	0.00
4 C	Vinyl Chloride	50.000	51.602	-3.2#	87	0.00
5 T	Bromomethane	50.000	36.274	27.5#	74	0.00
6 T	Chloroethane	50.000	44.231	11.5	80	0.00
7 T	Trichlorofluoromethane	50.000	51.982	-4.0	100	0.00
8 T	Diethyl Ether	50.000	46.182	7.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.170	5.7	82	0.00
10 T	Methyl Iodide	50.000	35.903	28.2#	58	0.00
11 T	Tert butyl alcohol	250.000	201.970	19.2	74	0.01
12 CM	1,1-Dichloroethene	50.000	45.614	8.8#	82	0.00
13 T	Acrolein	250.000	203.566	18.6	79	0.00
14 T	Allyl chloride	50.000	49.449	1.1	89	0.00
15 T	Acrylonitrile	250.000	227.788	8.9	84	0.00
16 T	Acetone	250.000	282.289	-12.9	88	0.00
17 T	Carbon Disulfide	50.000	49.279	1.4	89	0.00
18 T	Methyl Acetate	50.000	44.833	10.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	47.543	4.9	86	0.00
20 T	Methylene Chloride	50.000	50.449	-0.9	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.254	3.5	89	0.00
22 T	Diisopropyl ether	50.000	50.831	-1.7	91	0.00
23 T	Vinyl Acetate	250.000	245.914	1.6	86	0.00
24 P	1,1-Dichloroethane	50.000	48.521	3.0	89	0.00
25 T	2-Butanone	250.000	242.477	3.0	90	0.00
26 T	2,2-Dichloropropane	50.000	52.873	-5.7	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.637	0.7	91	0.00
28 T	Bromochloromethane	50.000	49.214	1.6	92	0.00
29 T	Tetrahydrofuran	250.000	220.954	11.6	80	0.00
30 C	Chloroform	50.000	50.738	-1.5#	92	0.00
31 T	Cyclohexane	50.000	48.958	2.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.659	-1.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.762	0.5	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.218	1.6	95	0.00
36 T	1,1-Dichloropropene	50.000	49.563	0.9	93	0.00
37 T	Ethyl Acetate	50.000	44.551	10.9	81	0.00
38 T	Carbon Tetrachloride	50.000	51.461	-2.9	97	0.00
39 T	Methylcyclohexane	50.000	49.037	1.9	88	0.00
40 TM	Benzene	50.000	49.021	2.0	90	0.00
41 T	Methacrylonitrile	50.000	47.706	4.6	84	0.00
42 TM	1,2-Dichloroethane	50.000	49.270	1.5	90	0.00
43 T	Isopropyl Acetate	50.000	46.288	7.4	83	-0.01
44 TM	Trichloroethene	50.000	47.969	4.1	89	0.00
45 C	1,2-Dichloropropane	50.000	48.983	2.0#	89	0.00
46 T	Dibromomethane	50.000	49.425	1.2	89	0.00
47 T	Bromodichloromethane	50.000	52.635	-5.3	95	0.00
48 T	Methyl methacrylate	50.000	46.967	6.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	877.703	12.2	80	0.00
50 S	Toluene-d8	50.000	50.252	-0.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.551	10.2	80	0.00
52 CM	Toluene	50.000	49.089	1.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.800	2.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.516	-7.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	50.869	-1.7	91	0.00
56 T	Ethyl methacrylate	50.000	49.976	0.0	86	0.00
57 T	1,3-Dichloropropane	50.000	49.941	0.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.764	6.5	83	0.00
59 T	2-Hexanone	250.000	242.379	3.0	86	0.00
60 T	Dibromochloromethane	50.000	54.856	-9.7	96	0.00
61 T	1,2-Dibromoethane	50.000	50.925	-1.8	90	0.00
62 S	4-Bromofluorobenzene	50.000	54.873	-9.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.280	5.4	90	0.00
65 PM	Chlorobenzene	50.000	49.268	1.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.110	-2.2	94	0.00
67 C	Ethyl Benzene	50.000	49.859	0.3#	91	0.00
68 T	m/p-Xylenes	100.000	101.226	-1.2	93	0.00
69 T	o-Xylene	50.000	49.768	0.5	91	0.00
70 T	Styrene	50.000	51.182	-2.4	93	0.00
71 P	Bromoform	50.000	54.941	-9.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	46.331	7.3	91	0.00
74 T	N-amyl acetate	50.000	42.484	15.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.639	12.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	42.675	14.7	89	0.00
77 T	Bromobenzene	50.000	46.241	7.5	93	0.00
78 T	n-propylbenzene	50.000	47.400	5.2	93	0.00
79 T	2-Chlorotoluene	50.000	46.231	7.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.664	4.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.741	2.5	96	0.00
82 T	4-Chlorotoluene	50.000	46.036	7.9	93	0.00
83 T	tert-Butylbenzene	50.000	46.686	6.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.207	5.6	95	0.00
85 T	sec-Butylbenzene	50.000	49.495	1.0	96	0.00
86 T	p-Isopropyltoluene	50.000	49.829	0.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.121	3.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.119	1.8	95	0.00
89 T	n-Butylbenzene	50.000	50.218	-0.4	96	0.00
90 T	Hexachloroethane	50.000	53.231	-6.5	102	0.00
91 T	1,2-Dichlorobenzene	50.000	48.303	3.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.611	2.8	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.670	0.7	95	0.00
94 T	Hexachlorobutadiene	50.000	53.940	-7.9	96	0.00
95 T	Naphthalene	50.000	44.494	11.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.656	6.7	94	0.00

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