

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X030323\
 Data File : VX034334.D
 Acq On : 03 Mar 2023 19:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 03 22:18:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	54.348	-8.7	62	0.00
3 P	Chloromethane	50.000	53.890	-7.8	62	0.00
4 C	Vinyl Chloride	50.000	60.496	-21.0#	70	0.00
5 T	Bromomethane	50.000	83.580	-67.2#	84	0.00
6 T	Chloroethane	50.000	69.506	-39.0#	77	0.00
7 T	Trichlorofluoromethane	50.000	66.031	-32.1#	78	0.00
8 T	Diethyl Ether	50.000	60.747	-21.5	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.944	2.1	57	0.00
10 T	Methyl Iodide	50.000	54.884	-9.8	62	0.00
11 T	Tert butyl alcohol	250.000	228.085	8.8	56	0.00
12 CM	1,1-Dichloroethene	50.000	49.829	0.3#	59	0.00
13 T	Acrolein	250.000	278.925	-11.6	71	0.00
14 T	Allyl chloride	50.000	46.294	7.4	54	0.00
15 T	Acrylonitrile	250.000	265.468	-6.2	62	0.00
16 T	Acetone	250.000	199.931	20.0	48	0.00
17 T	Carbon Disulfide	50.000	46.959	6.1	55	0.00
18 T	Methyl Acetate	50.000	52.927	-5.9	60	0.00
19 T	Methyl tert-butyl Ether	50.000	51.869	-3.7	61	0.00
20 T	Methylene Chloride	50.000	49.872	0.3	61	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.048	-6.1	61	0.00
22 T	Diisopropyl ether	50.000	55.115	-10.2	64	0.00
23 T	Vinyl Acetate	250.000	271.622	-8.6	63	0.00
24 P	1,1-Dichloroethane	50.000	51.747	-3.5	61	0.00
25 T	2-Butanone	250.000	248.044	0.8	59	0.01
26 T	2,2-Dichloropropane	50.000	46.784	6.4	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.237	-6.5	62	0.00
28 T	Bromochloromethane	50.000	45.751	8.5	55	0.00
29 T	Tetrahydrofuran	250.000	268.868	-7.5	63	0.00
30 C	Chloroform	50.000	54.746	-9.5#	64	0.00
31 T	Cyclohexane	50.000	52.699	-5.4	60	0.00
32 T	1,1,1-Trichloroethane	50.000	53.665	-7.3	63	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.656	12.7	54	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	44.710	10.6	56	0.00
36 T	1,1-Dichloropropene	50.000	52.637	-5.3	61	0.00
37 T	Ethyl Acetate	50.000	54.731	-9.5	63	0.00
38 T	Carbon Tetrachloride	50.000	52.008	-4.0	62	0.00
39 T	Methylcyclohexane	50.000	49.379	1.2	57	0.00
40 TM	Benzene	50.000	53.939	-7.9	64	0.00
41 T	Methacrylonitrile	50.000	54.890	-9.8	63	0.00
42 TM	1,2-Dichloroethane	50.000	54.155	-8.3	64	0.00
43 T	Isopropyl Acetate	50.000	53.327	-6.7	63	0.00
44 TM	Trichloroethene	50.000	54.098	-8.2	64	0.00
45 C	1,2-Dichloropropane	50.000	53.735	-7.5#	64	0.00
46 T	Dibromomethane	50.000	54.750	-9.5	65	0.00
47 T	Bromodichloromethane	50.000	53.184	-6.4	63	0.00
48 T	Methyl methacrylate	50.000	53.728	-7.5	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1025.158	-2.5	63	0.00
50 S	Toluene-d8	50.000	45.651	8.7	57	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.645	-17.1	69	0.00
52 CM	Toluene	50.000	56.665	-13.3#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	53.306	-6.6	62	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.403	-4.8	61	0.00
55 T	1,1,2-Trichloroethane	50.000	56.970	-13.9	68	0.00
56 T	Ethyl methacrylate	50.000	56.246	-12.5	66	0.00
57 T	1,3-Dichloropropane	50.000	56.486	-13.0	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.183	-1.3	61	0.00
59 T	2-Hexanone	250.000	291.297	-16.5	69	0.00
60 T	Dibromochloromethane	50.000	56.203	-12.4	67	0.00
61 T	1,2-Dibromoethane	50.000	57.723	-15.4	69	0.00
62 S	4-Bromofluorobenzene	50.000	49.194	1.6	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	50.768	-1.5	65	0.00
65 PM	Chlorobenzene	50.000	54.867	-9.7	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.936	-7.9	69	0.00
67 C	Ethyl Benzene	50.000	55.632	-11.3#	69	0.00
68 T	m/p-Xylenes	100.000	111.867	-11.9	71	0.00
69 T	o-Xylene	50.000	56.157	-12.3	71	0.00
70 T	Styrene	50.000	57.396	-14.8	72	0.00
71 P	Bromoform	50.000	53.914	-7.8	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	52.215	-4.4	72	0.00
74 T	N-amyl acetate	50.000	53.348	-6.7	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.437	-4.9	75	0.00
76 T	1,2,3-Trichloropropane	50.000	44.827	10.3	63	0.00
77 T	Bromobenzene	50.000	52.219	-4.4	73	0.00
78 T	n-propylbenzene	50.000	52.911	-5.8	72	0.00
79 T	2-Chlorotoluene	50.000	52.937	-5.9	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.596	-5.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.918	6.2	65	0.00
82 T	4-Chlorotoluene	50.000	53.162	-6.3	74	0.00
83 T	tert-Butylbenzene	50.000	52.386	-4.8	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.661	-5.3	74	0.00
85 T	sec-Butylbenzene	50.000	52.470	-4.9	72	0.00
86 T	p-Isopropyltoluene	50.000	52.775	-5.5	72	0.00
87 T	1,3-Dichlorobenzene	50.000	52.076	-4.2	72	0.00
88 T	1,4-Dichlorobenzene	50.000	52.045	-4.1	73	0.00
89 T	n-Butylbenzene	50.000	51.880	-3.8	70	0.00
90 T	Hexachloroethane	50.000	49.654	0.7	69	0.00
91 T	1,2-Dichlorobenzene	50.000	52.663	-5.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.775	2.5	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.740	0.5	67	0.00
94 T	Hexachlorobutadiene	50.000	46.863	6.3	64	0.00
95 T	Naphthalene	50.000	51.678	-3.4	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.849	0.3	69	0.00

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