

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX050323\
 Data File : VX035496.D
 Acq On : 03 May 2023 09:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 15:16:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	45.607	8.8	62	0.00
3 P	Chloromethane	50.000	43.528	12.9	62	0.00
4 C	Vinyl Chloride	50.000	42.911	14.2#	61	0.00
5 T	Bromomethane	50.000	44.184	11.6	63	0.00
6 T	Chloroethane	50.000	43.970	12.1	63	0.00
7 T	Trichlorofluoromethane	50.000	46.890	6.2	68	0.00
8 T	Diethyl Ether	50.000	51.799	-3.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.283	9.4	65	0.00
10 T	Methyl Iodide	50.000	45.095	9.8	61	0.00
11 T	Tert butyl alcohol	250.000	256.118	-2.4	70	-0.03
12 CM	1,1-Dichloroethene	50.000	46.060	7.9#	67	0.00
13 T	Acrolein	250.000	346.011	-38.4#	96	0.00
14 T	Allyl chloride	50.000	48.723	2.6	69	0.00
15 T	Acrylonitrile	250.000	264.797	-5.9	75	0.00
16 T	Acetone	250.000	289.447	-15.8	84	0.00
17 T	Carbon Disulfide	50.000	43.668	12.7	61	0.00
18 T	Methyl Acetate	50.000	54.270	-8.5	76	0.00
19 T	Methyl tert-butyl Ether	50.000	57.424	-14.8	81	0.00
20 T	Methylene Chloride	50.000	48.944	2.1	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.597	2.8	70	0.00
22 T	Diisopropyl ether	50.000	52.285	-4.6	74	0.00
23 T	Vinyl Acetate	250.000	277.581	-11.0	75	0.00
24 P	1,1-Dichloroethane	50.000	52.166	-4.3	74	0.00
25 T	2-Butanone	250.000	266.612	-6.6	75	-0.01
26 T	2,2-Dichloropropane	50.000	55.040	-10.1	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.418	-4.8	77	0.00
28 T	Bromochloromethane	50.000	57.570	-15.1	79	0.00
29 T	Tetrahydrofuran	250.000	248.374	0.7	71	0.00
30 C	Chloroform	50.000	55.490	-11.0#	78	0.00
31 T	Cyclohexane	50.000	41.545	16.9	59	0.00
32 T	1,1,1-Trichloroethane	50.000	52.736	-5.5	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.186	-18.4	84	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	58.958	-17.9	85	0.00
36 T	1,1-Dichloropropene	50.000	44.273	11.5	67	0.00
37 T	Ethyl Acetate	50.000	53.071	-6.1	74	0.00
38 T	Carbon Tetrachloride	50.000	50.557	-1.1	72	0.00
39 T	Methylcyclohexane	50.000	39.543	20.9	58	0.00
40 TM	Benzene	50.000	49.557	0.9	74	0.00
41 T	Methacrylonitrile	50.000	53.753	-7.5	76	0.00
42 TM	1,2-Dichloroethane	50.000	53.960	-7.9	80	0.00
43 T	Isopropyl Acetate	50.000	53.822	-7.6	77	0.00
44 TM	Trichloroethene	50.000	49.658	0.7	73	0.00
45 C	1,2-Dichloropropane	50.000	52.274	-4.5#	76	0.00
46 T	Dibromomethane	50.000	54.372	-8.7	81	0.00
47 T	Bromodichloromethane	50.000	57.262	-14.5	80	0.00
48 T	Methyl methacrylate	50.000	55.365	-10.7	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	903.963	9.6	66	-0.01
50 S	Toluene-d8	50.000	54.249	-8.5	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.080	-4.8	76	0.00
52 CM	Toluene	50.000	50.333	-0.7#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	61.455	-22.9	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.548	-19.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.033	-8.1	79	0.00
56 T	Ethyl methacrylate	50.000	56.925	-13.8	81	0.00
57 T	1,3-Dichloropropane	50.000	53.729	-7.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	313.359	-25.3#	86	0.00
59 T	2-Hexanone	250.000	265.712	-6.3	75	0.00
60 T	Dibromochloromethane	50.000	62.291	-24.6	85	0.00
61 T	1,2-Dibromoethane	50.000	55.793	-11.6	80	0.00
62 S	4-Bromofluorobenzene	50.000	58.019	-16.0	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	45.247	9.5	70	0.00
65 PM	Chlorobenzene	50.000	49.917	0.2	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.749	-13.5	83	0.00
67 C	Ethyl Benzene	50.000	49.529	0.9#	73	0.00
68 T	m/p-Xylenes	100.000	98.762	1.2	73	0.00
69 T	o-Xylene	50.000	51.772	-3.5	77	0.00
70 T	Styrene	50.000	53.777	-7.6	78	0.00
71 P	Bromoform	50.000	64.066	-28.1#	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	49.346	1.3	72	0.00
74 T	N-amyl acetate	50.000	55.455	-10.9	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.371	-6.7	80	0.00
76 T	1,2,3-Trichloropropane	50.000	51.500	-3.0	82	0.00
77 T	Bromobenzene	50.000	54.260	-8.5	79	0.00
78 T	n-propylbenzene	50.000	47.760	4.5	70	0.00
79 T	2-Chlorotoluene	50.000	49.626	0.7	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.911	-1.8	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.591	-21.2	84	0.00
82 T	4-Chlorotoluene	50.000	51.446	-2.9	77	0.00
83 T	tert-Butylbenzene	50.000	49.137	1.7	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.519	-3.0	75	0.00
85 T	sec-Butylbenzene	50.000	45.327	9.3	66	0.00
86 T	p-Isopropyltoluene	50.000	47.838	4.3	69	0.00
87 T	1,3-Dichlorobenzene	50.000	52.212	-4.4	78	0.00
88 T	1,4-Dichlorobenzene	50.000	50.135	-0.3	78	0.00
89 T	n-Butylbenzene	50.000	45.173	9.7	64	0.00
90 T	Hexachloroethane	50.000	52.257	-4.5	71	0.00
91 T	1,2-Dichlorobenzene	50.000	50.890	-1.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.902	-15.8	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.040	-0.1	74	0.00
94 T	Hexachlorobutadiene	50.000	43.765	12.5	67	0.00
95 T	Naphthalene	50.000	54.950	-9.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.896	2.2	74	0.00

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