

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX051923\
 Data File : VX035772.D
 Acq On : 19 May 2023 19:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 05:20:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	51.726	-3.5	87	0.00
3 P	Chloromethane	50.000	45.044	9.9	81	0.00
4 C	Vinyl Chloride	50.000	51.756	-3.5#	90	0.00
5 T	Bromomethane	50.000	50.175	-0.3	90	0.00
6 T	Chloroethane	50.000	46.589	6.8	84	0.00
7 T	Trichlorofluoromethane	50.000	48.615	2.8	83	0.00
8 T	Diethyl Ether	50.000	46.861	6.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.969	0.1	88	0.00
10 T	Methyl Iodide	50.000	58.535	-17.1	103	0.00
11 T	Tert butyl alcohol	250.000	221.975	11.2	78	0.03
12 CM	1,1-Dichloroethene	50.000	48.630	2.7#	84	0.00
13 T	Acrolein	250.000	202.716	18.9	75	0.00
14 T	Allyl chloride	50.000	47.034	5.9	82	0.00
15 T	Acrylonitrile	250.000	264.734	-5.9	93	0.00
16 T	Acetone	250.000	220.212	11.9	81	0.00
17 T	Carbon Disulfide	50.000	43.136	13.7	73	0.00
18 T	Methyl Acetate	50.000	54.875	-9.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.611	0.8	88	0.00
20 T	Methylene Chloride	50.000	48.154	3.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.989	2.0	84	0.00
22 T	Diisopropyl ether	50.000	50.260	-0.5	90	0.00
23 T	Vinyl Acetate	250.000	250.680	-0.3	87	0.00
24 P	1,1-Dichloroethane	50.000	49.881	0.2	87	0.00
25 T	2-Butanone	250.000	248.751	0.5	89	0.01
26 T	2,2-Dichloropropane	50.000	44.169	11.7	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.861	2.3	86	0.00
28 T	Bromochloromethane	50.000	52.435	-4.9	103	0.00
29 T	Tetrahydrofuran	250.000	257.334	-2.9	92	0.00
30 C	Chloroform	50.000	50.066	-0.1#	88	0.00
31 T	Cyclohexane	50.000	49.503	1.0	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.507	1.0	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.377	-6.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.619	-5.2	91	0.00
36 T	1,1-Dichloropropene	50.000	48.862	2.3	85	0.00
37 T	Ethyl Acetate	50.000	51.607	-3.2	90	0.00
38 T	Carbon Tetrachloride	50.000	49.161	1.7	85	0.00
39 T	Methylcyclohexane	50.000	48.103	3.8	83	0.00
40 TM	Benzene	50.000	49.351	1.3	88	0.00
41 T	Methacrylonitrile	50.000	51.928	-3.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.557	-1.1	90	0.00
43 T	Isopropyl Acetate	50.000	49.904	0.2	88	0.00
44 TM	Trichloroethene	50.000	48.268	3.5	86	0.00
45 C	1,2-Dichloropropane	50.000	49.973	0.1#	88	0.00
46 T	Dibromomethane	50.000	50.078	-0.2	87	0.00
47 T	Bromodichloromethane	50.000	49.779	0.4	86	0.00
48 T	Methyl methacrylate	50.000	51.287	-2.6	90	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	861.607	13.8	80	0.02
50 S	Toluene-d8	50.000	51.621	-3.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.938	-7.6	94	0.00
52 CM	Toluene	50.000	49.321	1.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.587	0.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.989	0.0	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.994	-2.0	89	0.00
56 T	Ethyl methacrylate	50.000	50.593	-1.2	88	0.00
57 T	1,3-Dichloropropane	50.000	50.334	-0.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.159	-6.5	90	0.00
59 T	2-Hexanone	250.000	264.547	-5.8	93	0.00
60 T	Dibromochloromethane	50.000	50.912	-1.8	86	0.00
61 T	1,2-Dibromoethane	50.000	50.549	-1.1	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.882	-5.8	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	47.913	4.2	89	0.00
65 PM	Chlorobenzene	50.000	48.118	3.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.084	1.8	86	0.00
67 C	Ethyl Benzene	50.000	49.300	1.4#	88	0.00
68 T	m/p-Xylenes	100.000	98.500	1.5	87	0.00
69 T	o-Xylene	50.000	49.495	1.0	88	0.00
70 T	Styrene	50.000	50.906	-1.8	89	0.00
71 P	Bromoform	50.000	47.488	5.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.054	1.9	89	0.00
74 T	N-ethyl acetate	50.000	47.422	5.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.181	1.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.420	5.2	92	0.00
77 T	Bromobenzene	50.000	47.608	4.8	89	0.00
78 T	n-propylbenzene	50.000	49.463	1.1	89	0.00
79 T	2-Chlorotoluene	50.000	48.316	3.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.154	1.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.797	8.4	81	0.00
82 T	4-Chlorotoluene	50.000	48.504	3.0	89	0.00
83 T	tert-Butylbenzene	50.000	48.236	3.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.326	1.3	90	0.00
85 T	sec-Butylbenzene	50.000	49.435	1.1	89	0.00
86 T	p-Isopropyltoluene	50.000	49.543	0.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.301	5.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.361	5.3	86	0.00
89 T	n-Butylbenzene	50.000	49.257	1.5	87	0.00
90 T	Hexachloroethane	50.000	48.303	3.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.923	4.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.809	2.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.309	7.4	83	0.00
94 T	Hexachlorobutadiene	50.000	45.430	9.1	82	0.00
95 T	Naphthalene	50.000	49.241	1.5	89	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	47.107	5.8	85	0.00

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