

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX032023\
 Data File : VX034642.D
 Acq On : 20 Mar 2023 21:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 01:49:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	55.765	-11.5	87	0.00
3 P	Chloromethane	50.000	51.065	-2.1	82	0.00
4 C	Vinyl Chloride	50.000	52.154	-4.3#	83	0.00
5 T	Bromomethane	50.000	55.433	-10.9	82	0.00
6 T	Chloroethane	50.000	57.970	-15.9	88	0.00
7 T	Trichlorofluoromethane	50.000	54.877	-9.8	84	0.00
8 T	Diethyl Ether	50.000	58.840	-17.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.857	0.3	77	0.00
10 T	Methyl Iodide	50.000	54.038	-8.1	86	0.00
11 T	Tert butyl alcohol	250.000	250.791	-0.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.662	0.7#	80	0.00
13 T	Acrolein	250.000	302.827	-21.1	106	0.00
14 T	Allyl chloride	50.000	48.367	3.3	80	0.00
15 T	Acrylonitrile	250.000	263.239	-5.3	84	0.00
16 T	Acetone	250.000	222.816	10.9	72	0.00
17 T	Carbon Disulfide	50.000	45.283	9.4	75	0.00
18 T	Methyl Acetate	50.000	55.506	-11.0	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.660	-1.3	81	0.00
20 T	Methylene Chloride	50.000	48.404	3.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.862	-1.7	78	0.00
22 T	Diisopropyl ether	50.000	50.746	-1.5	79	0.00
23 T	Vinyl Acetate	250.000	252.051	-0.8	78	0.00
24 P	1,1-Dichloroethane	50.000	50.073	-0.1	79	0.00
25 T	2-Butanone	250.000	252.111	-0.8	80	0.00
26 T	2,2-Dichloropropane	50.000	43.572	12.9	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.331	-0.7	80	0.00
28 T	Bromochloromethane	50.000	50.343	-0.7	79	0.00
29 T	Tetrahydrofuran	250.000	266.352	-6.5	85	0.00
30 C	Chloroform	50.000	52.233	-4.5#	80	0.00
31 T	Cyclohexane	50.000	50.238	-0.5	77	0.00
32 T	1,1,1-Trichloroethane	50.000	51.383	-2.8	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.830	-5.7	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	46.073	7.9	93	0.00
36 T	1,1-Dichloropropene	50.000	44.308	11.4	78	0.00
37 T	Ethyl Acetate	50.000	45.933	8.1	83	0.00
38 T	Carbon Tetrachloride	50.000	43.883	12.2	77	0.00
39 T	Methylcyclohexane	50.000	45.789	8.4	78	0.00
40 TM	Benzene	50.000	43.996	12.0	79	0.00
41 T	Methacrylonitrile	50.000	45.870	8.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.602	4.8	85	0.00
43 T	Isopropyl Acetate	50.000	45.310	9.4	81	0.00
44 TM	Trichloroethene	50.000	47.580	4.8	85	0.00
45 C	1,2-Dichloropropane	50.000	48.826	2.3#	87	0.00
46 T	Dibromomethane	50.000	50.109	-0.2	90	0.00
47 T	Bromodichloromethane	50.000	51.256	-2.5	89	0.00
48 T	Methyl methacrylate	50.000	52.928	-5.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1121.793	-12.2	104	0.00
50 S	Toluene-d8	50.000	45.749	8.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.044	4.8	84	0.00
52 CM	Toluene	50.000	45.486	9.0#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	44.527	10.9	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.575	6.8	80	0.00
55 T	1,1,2-Trichloroethane	50.000	46.496	7.0	81	0.00
56 T	Ethyl methacrylate	50.000	46.475	7.0	80	0.00
57 T	1,3-Dichloropropane	50.000	45.357	9.3	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.635	7.7	91	0.00
59 T	2-Hexanone	250.000	239.037	4.4	84	0.00
60 T	Dibromochloromethane	50.000	45.491	9.0	78	0.00
61 T	1,2-Dibromoethane	50.000	45.806	8.4	81	0.00
62 S	4-Bromofluorobenzene	50.000	46.435	7.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.216	-0.4	79	0.00
65 PM	Chlorobenzene	50.000	49.410	1.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.936	0.1	78	0.00
67 C	Ethyl Benzene	50.000	51.104	-2.2#	81	0.00
68 T	m/p-Xylenes	100.000	101.137	-1.1	80	0.00
69 T	o-Xylene	50.000	49.776	0.4	81	0.00
70 T	Styrene	50.000	51.569	-3.1	81	0.00
71 P	Bromoform	50.000	49.484	1.0	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.519	3.0	80	0.00
74 T	N-amyl acetate	50.000	51.541	-3.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.958	0.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	46.256	7.5	82	0.00
77 T	Bromobenzene	50.000	47.740	4.5	80	0.00
78 T	n-propylbenzene	50.000	49.576	0.8	79	0.00
79 T	2-Chlorotoluene	50.000	49.268	1.5	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.469	1.1	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.550	12.9	71	0.00
82 T	4-Chlorotoluene	50.000	49.809	0.4	81	0.00
83 T	tert-Butylbenzene	50.000	47.879	4.2	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.209	1.6	81	0.00
85 T	sec-Butylbenzene	50.000	47.725	4.5	77	0.00
86 T	p-Isopropyltoluene	50.000	47.619	4.8	76	0.00
87 T	1,3-Dichlorobenzene	50.000	47.430	5.1	79	0.00
88 T	1,4-Dichlorobenzene	50.000	47.756	4.5	81	0.00
89 T	n-Butylbenzene	50.000	47.181	5.6	73	0.00
90 T	Hexachloroethane	50.000	45.228	9.5	71	0.00
91 T	1,2-Dichlorobenzene	50.000	49.427	1.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.030	-0.1	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.021	6.0	74	0.00
94 T	Hexachlorobutadiene	50.000	44.968	10.1	71	0.00
95 T	Naphthalene	50.000	49.754	0.5	81	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	47.206	5.6	76	0.00

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