

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX071023\
 Data File : VX036496.D
 Acq On : 10 Jul 2023 20:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 01:34:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	45.899	8.2	70	0.00
3 P	Chloromethane	50.000	42.458	15.1	63	0.00
4 C	Vinyl Chloride	50.000	39.477	21.0#	59	0.00
5 T	Bromomethane	50.000	59.773	-19.5	93	0.00
6 T	Chloroethane	50.000	44.585	10.8	67	-0.01
7 T	Trichlorofluoromethane	50.000	43.036	13.9	65	0.00
8 T	Diethyl Ether	50.000	51.951	-3.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.627	6.7	69	0.00
10 T	Methyl Iodide	50.000	48.723	2.6	69	0.00
11 T	Tert butyl alcohol	250.000	337.757	-35.1#	102	-0.04
12 CM	1,1-Dichloroethene	50.000	51.003	-2.0#	76	0.00
13 T	Acrolein	250.000	182.988	26.8#	59	0.00
14 T	Allyl chloride	50.000	55.974	-11.9	83	0.00
15 T	Acrylonitrile	250.000	302.424	-21.0	90	0.00
16 T	Acetone	250.000	288.666	-15.5	93	-0.02
17 T	Carbon Disulfide	50.000	45.155	9.7	69	0.00
18 T	Methyl Acetate	50.000	63.008	-26.0#	95	0.00
19 T	Methyl tert-butyl Ether	50.000	61.975	-24.0	91	0.00
20 T	Methylene Chloride	50.000	55.275	-10.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.432	-4.9	81	0.00
22 T	Diisopropyl ether	50.000	61.373	-22.7	91	0.00
23 T	Vinyl Acetate	250.000	315.847	-26.3#	91	0.00
24 P	1,1-Dichloroethane	50.000	59.376	-18.8	88	0.00
25 T	2-Butanone	250.000	313.786	-25.5#	94	-0.01
26 T	2,2-Dichloropropane	50.000	53.404	-6.8	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.984	-16.0	87	0.00
28 T	Bromochloromethane	50.000	44.892	10.2	72	0.00
29 T	Tetrahydrofuran	250.000	318.777	-27.5#	96	-0.02
30 C	Chloroform	50.000	60.803	-21.6#	91	0.00
31 T	Cyclohexane	50.000	46.760	6.5	71	0.00
32 T	1,1,1-Trichloroethane	50.000	58.035	-16.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.985	-14.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	52.825	-5.7	87	0.00
36 T	1,1-Dichloropropene	50.000	46.231	7.5	77	0.00
37 T	Ethyl Acetate	50.000	57.746	-15.5	95	0.00
38 T	Carbon Tetrachloride	50.000	51.798	-3.6	83	0.00
39 T	Methylcyclohexane	50.000	41.123	17.8	66	0.00
40 TM	Benzene	50.000	53.758	-7.5	88	0.00
41 T	Methacrylonitrile	50.000	55.743	-11.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	54.677	-9.4	88	0.00
43 T	Isopropyl Acetate	50.000	59.621	-19.2	96	0.00
44 TM	Trichloroethene	50.000	51.003	-2.0	84	0.00
45 C	1,2-Dichloropropane	50.000	54.796	-9.6#	89	0.00
46 T	Dibromomethane	50.000	55.369	-10.7	91	0.00
47 T	Bromodichloromethane	50.000	56.886	-13.8	89	0.00
48 T	Methyl methacrylate	50.000	57.239	-14.5	92	0.00

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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)
49 T	1,4-Dioxane	1000.000	1102.778	-10.3	90	-0.05
50 S	Toluene-d8	50.000	49.473	1.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.337	-16.1	93	0.00
52 CM	Toluene	50.000	51.950	-3.9#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	59.284	-18.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.424	-14.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	56.040	-12.1	90	0.00
56 T	Ethyl methacrylate	50.000	59.344	-18.7	94	0.00
57 T	1,3-Dichloropropane	50.000	54.770	-9.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.049	-8.8	83	0.00
59 T	2-Hexanone	250.000	297.616	-19.0	95	0.00
60 T	Dibromochloromethane	50.000	59.165	-18.3	93	0.00
61 T	1,2-Dibromoethane	50.000	55.398	-10.8	89	0.00
62 S	4-Bromofluorobenzene	50.000	52.769	-5.5	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	54.331	-8.7	88	0.00
65 PM	Chlorobenzene	50.000	53.481	-7.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.763	-17.5	91	0.00
67 C	Ethyl Benzene	50.000	52.312	-4.6#	84	0.00
68 T	m/p-Xylenes	100.000	102.461	-2.5	82	0.00
69 T	o-Xylene	50.000	54.505	-9.0	88	0.00
70 T	Styrene	50.000	54.229	-8.5	86	0.00
71 P	Bromoform	50.000	62.548	-25.1#	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.087	-2.2	83	0.00
74 T	N-amyl acetate	50.000	63.019	-26.0#	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.026	-10.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	55.196	-10.4	93	0.00
77 T	Bromobenzene	50.000	52.981	-6.0	88	0.00
78 T	n-propylbenzene	50.000	50.277	-0.6	81	0.00
79 T	2-Chlorotoluene	50.000	52.195	-4.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.918	-3.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.097	-20.2	97	0.00
82 T	4-Chlorotoluene	50.000	51.688	-3.4	85	0.00
83 T	tert-Butylbenzene	50.000	50.425	-0.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.531	-5.1	86	0.00
85 T	sec-Butylbenzene	50.000	49.083	1.8	80	0.00
86 T	p-Isopropyltoluene	50.000	50.044	-0.1	81	0.00
87 T	1,3-Dichlorobenzene	50.000	52.241	-4.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.782	-1.6	86	0.00
89 T	n-Butylbenzene	50.000	48.976	2.0	79	0.00
90 T	Hexachloroethane	50.000	54.124	-8.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	53.372	-6.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	64.686	-29.4#	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.915	-7.8	89	0.00
94 T	Hexachlorobutadiene	50.000	43.608	12.8	75	0.00
95 T	Naphthalene	50.000	59.555	-19.1	96	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	56.725	-13.5	93	0.00

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