

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX080823\
 Data File : VX036878.D
 Acq On : 08 Aug 2023 20:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 04:22:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	57.602	-15.2	85	0.00
3 P	Chloromethane	50.000	54.357	-8.7	80	0.00
4 C	Vinyl Chloride	50.000	58.824	-17.6#	83	0.00
5 T	Bromomethane	50.000	47.215	5.6	68	-0.02
6 T	Chloroethane	50.000	74.853	-49.7#	100	-0.01
7 T	Trichlorofluoromethane	50.000	64.183	-28.4#	90	0.00
8 T	Diethyl Ether	50.000	61.341	-22.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.149	-18.3	83	0.00
10 T	Methyl Iodide	50.000	70.425	-40.8#	93	0.00
11 T	Tert butyl alcohol	250.000	286.223	-14.5	81	-0.02
12 CM	1,1-Dichloroethene	50.000	59.696	-19.4#	85	0.00
13 T	Acrolein	250.000	364.831	-45.9#	106	0.00
14 T	Allyl chloride	50.000	50.692	-1.4	72	0.00
15 T	Acrylonitrile	250.000	290.770	-16.3	80	0.00
16 T	Acetone	250.000	284.392	-13.8	82	-0.01
17 T	Carbon Disulfide	50.000	54.661	-9.3	78	0.00
18 T	Methyl Acetate	50.000	56.643	-13.3	78	0.00
19 T	Methyl tert-butyl Ether	50.000	61.142	-22.3	85	0.00
20 T	Methylene Chloride	50.000	56.781	-13.6	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	60.269	-20.5	87	0.00
22 T	Diisopropyl ether	50.000	54.110	-8.2	76	0.00
23 T	Vinyl Acetate	250.000	277.539	-11.0	76	0.00
24 P	1,1-Dichloroethane	50.000	58.960	-17.9	82	0.00
25 T	2-Butanone	250.000	286.229	-14.5	79	0.00
26 T	2,2-Dichloropropane	50.000	46.036	7.9	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.906	-19.8	86	0.00
28 T	Bromochloromethane	50.000	51.864	-3.7	72	0.00
29 T	Tetrahydrofuran	250.000	283.326	-13.3	78	0.00
30 C	Chloroform	50.000	61.702	-23.4#	87	0.00
31 T	Cyclohexane	50.000	50.973	-1.9	72	0.00
32 T	1,1,1-Trichloroethane	50.000	61.227	-22.5	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.626	-5.3	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	53.476	-7.0	78	0.00
36 T	1,1-Dichloropropene	50.000	57.135	-14.3	83	0.00
37 T	Ethyl Acetate	50.000	55.383	-10.8	78	0.00
38 T	Carbon Tetrachloride	50.000	59.809	-19.6	86	0.00
39 T	Methylcyclohexane	50.000	48.058	3.9	69	0.00
40 TM	Benzene	50.000	59.029	-18.1	84	0.00
41 T	Methacrylonitrile	50.000	54.987	-10.0	77	0.00
42 TM	1,2-Dichloroethane	50.000	61.597	-23.2	87	0.00
43 T	Isopropyl Acetate	50.000	53.228	-6.5	76	0.00
44 TM	Trichloroethene	50.000	60.945	-21.9	87	0.00
45 C	1,2-Dichloropropane	50.000	56.013	-12.0#	80	0.00
46 T	Dibromomethane	50.000	61.098	-22.2	87	0.00
47 T	Bromodichloromethane	50.000	58.396	-16.8	83	0.00
48 T	Methyl methacrylate	50.000	54.302	-8.6	76	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	1176.353	-17.6	84	-0.04
50 S	Toluene-d8	50.000	49.426	1.1	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.485	-11.0	77	0.00
52 CM	Toluene	50.000	59.674	-19.3#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	54.850	-9.7	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.972	-9.9	78	0.00
55 T	1,1,2-Trichloroethane	50.000	59.454	-18.9	85	0.00
56 T	Ethyl methacrylate	50.000	58.519	-17.0	81	0.00
57 T	1,3-Dichloropropane	50.000	60.184	-20.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.030	-5.6	74	0.00
59 T	2-Hexanone	250.000	281.414	-12.6	78	0.00
60 T	Dibromochloromethane	50.000	60.057	-20.1	83	0.00
61 T	1,2-Dibromoethane	50.000	61.665	-23.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.094	-4.2	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	62.630	-25.3#	87	0.00
65 PM	Chlorobenzene	50.000	59.851	-19.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.437	-22.9	85	0.00
67 C	Ethyl Benzene	50.000	58.582	-17.2#	81	0.00
68 T	m/p-Xylenes	100.000	119.960	-20.0	82	0.00
69 T	o-Xylene	50.000	59.848	-19.7	81	0.00
70 T	Styrene	50.000	60.628	-21.3	82	0.00
71 P	Bromoform	50.000	59.200	-18.4	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	56.300	-12.6	80	0.00
74 T	N-ethyl acetate	50.000	51.389	-2.8	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.206	-14.4	82	0.00
76 T	1,2,3-Trichloropropane	50.000	57.741	-15.5	81	0.00
77 T	Bromobenzene	50.000	59.991	-20.0	83	0.00
78 T	n-propylbenzene	50.000	54.730	-9.5	76	0.00
79 T	2-Chlorotoluene	50.000	56.129	-12.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.352	-12.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.356	3.3	66	0.00
82 T	4-Chlorotoluene	50.000	57.022	-14.0	80	0.00
83 T	tert-Butylbenzene	50.000	54.147	-8.3	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.576	-15.2	81	0.00
85 T	sec-Butylbenzene	50.000	51.509	-3.0	72	0.00
86 T	p-Isopropyltoluene	50.000	53.495	-7.0	73	0.00
87 T	1,3-Dichlorobenzene	50.000	58.938	-17.9	82	0.00
88 T	1,4-Dichlorobenzene	50.000	60.936	-21.9	85	0.00
89 T	n-Butylbenzene	50.000	49.257	1.5	67	0.00
90 T	Hexachloroethane	50.000	48.336	3.3	67	0.00
91 T	1,2-Dichlorobenzene	50.000	61.235	-22.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.874	-17.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.099	-14.2	79	0.00
94 T	Hexachlorobutadiene	50.000	48.117	3.8	69	0.00
95 T	Naphthalene	50.000	63.337	-26.7#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.402	-18.8	82	0.00

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