

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX050223\
 Data File : VX035494.D
 Acq On : 02 May 2023 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 03:19:22 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	46.948	6.1	63	0.00
3 P	Chloromethane	50.000	46.217	7.6	66	0.00
4 C	Vinyl Chloride	50.000	46.396	7.2#	66	0.00
5 T	Bromomethane	50.000	43.411	13.2	62	0.00
6 T	Chloroethane	50.000	44.680	10.6	64	0.00
7 T	Trichlorofluoromethane	50.000	47.252	5.5	68	0.00
8 T	Diethyl Ether	50.000	51.692	-3.4	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.989	6.0	68	0.00
10 T	Methyl Iodide	50.000	43.965	12.1	59	0.00
11 T	Tert butyl alcohol	250.000	276.990	-10.8	75	-0.03
12 CM	1,1-Dichloroethene	50.000	47.056	5.9#	68	0.00
13 T	Acrolein	250.000	282.965	-13.2	78	0.00
14 T	Allyl chloride	50.000	48.536	2.9	68	0.00
15 T	Acrylonitrile	250.000	275.413	-10.2	77	0.00
16 T	Acetone	250.000	240.200	3.9	70	-0.01
17 T	Carbon Disulfide	50.000	43.299	13.4	60	0.00
18 T	Methyl Acetate	50.000	57.272	-14.5	80	0.00
19 T	Methyl tert-butyl Ether	50.000	57.742	-15.5	82	0.00
20 T	Methylene Chloride	50.000	49.009	2.0	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.854	2.3	70	0.00
22 T	Diisopropyl ether	50.000	52.750	-5.5	75	0.00
23 T	Vinyl Acetate	250.000	280.250	-12.1	76	0.00
24 P	1,1-Dichloroethane	50.000	52.841	-5.7	75	0.00
25 T	2-Butanone	250.000	264.686	-5.9	75	-0.01
26 T	2,2-Dichloropropane	50.000	50.329	-0.7	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.506	-5.0	76	0.00
28 T	Bromochloromethane	50.000	51.340	-2.7	70	0.00
29 T	Tetrahydrofuran	250.000	268.866	-7.5	76	0.00
30 C	Chloroform	50.000	55.815	-11.6#	79	0.00
31 T	Cyclohexane	50.000	44.825	10.3	63	0.00
32 T	1,1,1-Trichloroethane	50.000	53.637	-7.3	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.934	-3.9	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	50.575	-1.2	75	0.00
36 T	1,1-Dichloropropene	50.000	45.343	9.3	70	0.00
37 T	Ethyl Acetate	50.000	54.022	-8.0	77	0.00
38 T	Carbon Tetrachloride	50.000	49.963	0.1	72	0.00
39 T	Methylcyclohexane	50.000	41.900	16.2	62	0.00
40 TM	Benzene	50.000	49.961	0.1	76	0.00
41 T	Methacrylonitrile	50.000	56.492	-13.0	81	0.00
42 TM	1,2-Dichloroethane	50.000	52.915	-5.8	80	0.00
43 T	Isopropyl Acetate	50.000	57.408	-14.8	83	0.00
44 TM	Trichloroethene	50.000	51.266	-2.5	77	0.00
45 C	1,2-Dichloropropane	50.000	53.879	-7.8#	80	0.00
46 T	Dibromomethane	50.000	54.825	-9.7	83	0.00
47 T	Bromodichloromethane	50.000	57.227	-14.5	82	0.00
48 T	Methyl methacrylate	50.000	58.584	-17.2	83	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	952.244	4.8	71	-0.02
50 S	Toluene-d8	50.000	48.506	3.0	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.294	-13.3	84	0.00
52 CM	Toluene	50.000	51.223	-2.4#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	59.567	-19.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.161	-14.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	55.742	-11.5	83	0.00
56 T	Ethyl methacrylate	50.000	58.811	-17.6	85	0.00
57 T	1,3-Dichloropropane	50.000	54.322	-8.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.051	-19.2	83	0.00
59 T	2-Hexanone	250.000	278.259	-11.3	80	0.00
60 T	Dibromochloromethane	50.000	60.185	-20.4	84	0.00
61 T	1,2-Dibromoethane	50.000	55.996	-12.0	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.370	-0.7	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	46.376	7.2	72	0.00
65 PM	Chlorobenzene	50.000	50.680	-1.4	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.112	-12.2	82	0.00
67 C	Ethyl Benzene	50.000	50.232	-0.5#	75	0.00
68 T	m/p-Xylenes	100.000	102.147	-2.1	77	0.00
69 T	o-Xylene	50.000	52.024	-4.0	78	0.00
70 T	Styrene	50.000	54.675	-9.3	80	0.00
71 P	Bromoform	50.000	62.833	-25.7#	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	52.499	-5.0	76	0.00
74 T	N-amyl acetate	50.000	61.044	-22.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.614	-17.2	86	0.00
76 T	1,2,3-Trichloropropane	50.000	54.169	-8.3	85	0.00
77 T	Bromobenzene	50.000	55.812	-11.6	80	0.00
78 T	n-propylbenzene	50.000	51.056	-2.1	74	0.00
79 T	2-Chlorotoluene	50.000	52.226	-4.5	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.020	-6.0	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.219	-18.4	81	0.00
82 T	4-Chlorotoluene	50.000	53.051	-6.1	78	0.00
83 T	tert-Butylbenzene	50.000	51.453	-2.9	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.631	-7.3	77	0.00
85 T	sec-Butylbenzene	50.000	48.458	3.1	69	0.00
86 T	p-Isopropyltoluene	50.000	50.241	-0.5	71	0.00
87 T	1,3-Dichlorobenzene	50.000	53.356	-6.7	78	0.00
88 T	1,4-Dichlorobenzene	50.000	51.119	-2.2	79	0.00
89 T	n-Butylbenzene	50.000	47.578	4.8	67	0.00
90 T	Hexachloroethane	50.000	53.117	-6.2	72	0.00
91 T	1,2-Dichlorobenzene	50.000	53.112	-6.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.299	-24.6	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.639	-3.3	76	0.00
94 T	Hexachlorobutadiene	50.000	43.694	12.6	66	0.00
95 T	Naphthalene	50.000	60.099	-20.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.827	-1.7	76	0.00

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