

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX050823\
 Data File : VX035575.D
 Acq On : 08 May 2023 21:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 03:53:15 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	50.962	-1.9	83	0.00
3 P	Chloromethane	50.000	61.749	-23.5	106	0.00
4 C	Vinyl Chloride	50.000	52.147	-4.3#	89	0.00
5 T	Bromomethane	50.000	44.500	11.0	76	0.00
6 T	Chloroethane	50.000	51.140	-2.3	88	0.00
7 T	Trichlorofluoromethane	50.000	55.073	-10.1	96	0.00
8 T	Diethyl Ether	50.000	53.808	-7.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.926	-3.9	90	0.00
10 T	Methyl Iodide	50.000	38.402	23.2	62	0.00
11 T	Tert butyl alcohol	250.000	318.399	-27.4#	104	-0.04
12 CM	1,1-Dichloroethene	50.000	52.450	-4.9#	92	0.00
13 T	Acrolein	250.000	218.316	12.7	73	0.00
14 T	Allyl chloride	50.000	55.400	-10.8	94	0.00
15 T	Acrylonitrile	250.000	295.441	-18.2	100	0.00
16 T	Acetone	250.000	261.840	-4.7	92	-0.01
17 T	Carbon Disulfide	50.000	53.745	-7.5	90	0.00
18 T	Methyl Acetate	50.000	62.545	-25.1#	105	0.00
19 T	Methyl tert-butyl Ether	50.000	59.411	-18.8	101	0.00
20 T	Methylene Chloride	50.000	49.941	0.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.858	-7.7	94	0.00
22 T	Diisopropyl ether	50.000	55.950	-11.9	95	0.00
23 T	Vinyl Acetate	250.000	306.149	-22.5	100	0.00
24 P	1,1-Dichloroethane	50.000	56.374	-12.7	96	0.00
25 T	2-Butanone	250.000	294.062	-17.6	100	-0.01
26 T	2,2-Dichloropropane	50.000	59.352	-18.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.684	-11.4	98	0.00
28 T	Bromochloromethane	50.000	48.470	3.1	80	0.00
29 T	Tetrahydrofuran	250.000	294.580	-17.8	101	0.00
30 C	Chloroform	50.000	59.235	-18.5#	100	0.00
31 T	Cyclohexane	50.000	53.940	-7.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	62.720	-25.4#	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.550	-1.1	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.860	2.3	86	0.00
36 T	1,1-Dichloropropene	50.000	53.618	-7.2	99	0.00
37 T	Ethyl Acetate	50.000	61.256	-22.5	104	0.00
38 T	Carbon Tetrachloride	50.000	59.295	-18.6	102	0.00
39 T	Methylcyclohexane	50.000	47.564	4.9	84	0.00
40 TM	Benzene	50.000	54.476	-9.0	98	0.00
41 T	Methacrylonitrile	50.000	61.008	-22.0	105	0.00
42 TM	1,2-Dichloroethane	50.000	57.567	-15.1	103	0.00
43 T	Isopropyl Acetate	50.000	63.620	-27.2#	110	0.00
44 TM	Trichloroethene	50.000	56.526	-13.1	102	0.00
45 C	1,2-Dichloropropane	50.000	56.165	-12.3#	100	0.00
46 T	Dibromomethane	50.000	57.793	-15.6	104	0.00
47 T	Bromodichloromethane	50.000	61.818	-23.6	105	0.00
48 T	Methyl methacrylate	50.000	64.850	-29.7#	110	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	917.113	8.3	82	-0.02
50 S	Toluene-d8	50.000	46.895	6.2	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	309.096	-23.6	109	0.00
52 CM	Toluene	50.000	56.572	-13.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	69.486	-39.0#	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	63.958	-27.9#	106	0.00
55 T	1,1,2-Trichloroethane	50.000	58.177	-16.4	104	0.00
56 T	Ethyl methacrylate	50.000	64.236	-28.5#	111	0.00
57 T	1,3-Dichloropropane	50.000	57.014	-14.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.858	-16.3	97	0.00
59 T	2-Hexanone	250.000	306.662	-22.7	106	0.00
60 T	Dibromochloromethane	50.000	65.971	-31.9#	109	0.00
61 T	1,2-Dibromoethane	50.000	57.230	-14.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.541	0.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	55.566	-11.1	102	0.00
65 PM	Chlorobenzene	50.000	54.291	-8.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.083	-24.2	107	0.00
67 C	Ethyl Benzene	50.000	56.288	-12.6#	99	0.00
68 T	m/p-Xylenes	100.000	113.353	-13.4	99	0.00
69 T	o-Xylene	50.000	57.702	-15.4	101	0.00
70 T	Styrene	50.000	59.178	-18.4	101	0.00
71 P	Bromoform	50.000	68.108	-36.2#	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	57.171	-14.3	99	0.00
74 T	N-amyl acetate	50.000	67.935	-35.9#	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.229	-18.5	104	0.00
76 T	1,2,3-Trichloropropane	50.000	56.272	-12.5	105	0.00
77 T	Bromobenzene	50.000	57.981	-16.0	100	0.00
78 T	n-propylbenzene	50.000	55.208	-10.4	95	0.00
79 T	2-Chlorotoluene	50.000	55.547	-11.1	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.674	-13.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	72.543	-45.1#	119	0.00
82 T	4-Chlorotoluene	50.000	56.894	-13.8	100	0.00
83 T	tert-Butylbenzene	50.000	55.758	-11.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.399	-12.8	97	0.00
85 T	sec-Butylbenzene	50.000	51.226	-2.5	88	0.00
86 T	p-Isopropyltoluene	50.000	52.901	-5.8	90	0.00
87 T	1,3-Dichlorobenzene	50.000	55.512	-11.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	53.265	-6.5	98	0.00
89 T	n-Butylbenzene	50.000	50.795	-1.6	86	0.00
90 T	Hexachloroethane	50.000	52.685	-5.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	55.226	-10.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	69.521	-39.0#	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.151	-6.3	93	0.00
94 T	Hexachlorobutadiene	50.000	48.075	3.8	87	0.00
95 T	Naphthalene	50.000	60.345	-20.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.476	-3.0	92	0.00

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