

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX101923\
 Data File : VX038389.D
 Acq On : 19 Oct 2023 17:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 03:42:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	56.768	-13.5	96	0.00
3 P	Chloromethane	50.000	51.470	-2.9	97	0.00
4 C	Vinyl Chloride	50.000	55.908	-11.8#	97	0.00
5 T	Bromomethane	50.000	62.122	-24.2	100	0.00
6 T	Chloroethane	50.000	54.851	-9.7	88	0.00
7 T	Trichlorofluoromethane	50.000	56.716	-13.4	98	0.00
8 T	Diethyl Ether	50.000	52.103	-4.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.844	-13.7	99	0.00
10 T	Methyl Iodide	50.000	50.095	-0.2	87	0.00
11 T	Tert butyl alcohol	250.000	223.648	10.5	79	0.00
12 CM	1,1-Dichloroethene	50.000	56.185	-12.4#	97	0.00
13 T	Acrolein	250.000	201.295	19.5	78	0.00
14 T	Allyl chloride	50.000	49.788	0.4	87	0.00
15 T	Acrylonitrile	250.000	253.257	-1.3	88	0.00
16 T	Acetone	250.000	229.675	8.1	83	0.00
17 T	Carbon Disulfide	50.000	46.955	6.1	86	0.00
18 T	Methyl Acetate	50.000	53.405	-6.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.712	-3.4	90	0.00
20 T	Methylene Chloride	50.000	48.224	3.6	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.991	-6.0	91	0.00
22 T	Diisopropyl ether	50.000	51.926	-3.9	88	0.00
23 T	Vinyl Acetate	250.000	258.889	-3.6	87	0.00
24 P	1,1-Dichloroethane	50.000	50.298	-0.6	88	0.00
25 T	2-Butanone	250.000	245.491	1.8	86	0.00
26 T	2,2-Dichloropropane	50.000	50.070	-0.1	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.454	-6.9	94	0.00
28 T	Bromochloromethane	50.000	47.439	5.1	78	0.00
29 T	Tetrahydrofuran	250.000	248.389	0.6	88	0.00
30 C	Chloroform	50.000	54.253	-8.5#	92	0.00
31 T	Cyclohexane	50.000	50.470	-0.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	53.353	-6.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.208	7.6	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.823	-3.6	87	0.00
36 T	1,1-Dichloropropene	50.000	52.757	-5.5	91	0.00
37 T	Ethyl Acetate	50.000	50.484	-1.0	86	0.00
38 T	Carbon Tetrachloride	50.000	55.355	-10.7	91	0.00
39 T	Methylcyclohexane	50.000	55.476	-11.0	92	0.00
40 TM	Benzene	50.000	54.042	-8.1	90	0.00
41 T	Methacrylonitrile	50.000	52.842	-5.7	88	-0.01
42 TM	1,2-Dichloroethane	50.000	52.473	-4.9	88	0.00
43 T	Isopropyl Acetate	50.000	52.667	-5.3	86	0.00
44 TM	Trichloroethene	50.000	58.087	-16.2	97	0.00
45 C	1,2-Dichloropropane	50.000	54.793	-9.6#	92	0.00
46 T	Dibromomethane	50.000	55.597	-11.2	94	0.00
47 T	Bromodichloromethane	50.000	57.580	-15.2	91	0.00
48 T	Methyl methacrylate	50.000	54.134	-8.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	917.945	8.2	75	0.00
50 S	Toluene-d8	50.000	51.166	-2.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.181	-10.5	92	0.00
52 CM	Toluene	50.000	56.686	-13.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	56.801	-13.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.982	-14.0	91	0.00
55 T	1,1,2-Trichloroethane	50.000	57.355	-14.7	96	0.00
56 T	Ethyl methacrylate	50.000	55.875	-11.8	90	0.00
57 T	1,3-Dichloropropane	50.000	56.784	-13.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.936	-2.4	85	0.00
59 T	2-Hexanone	250.000	276.368	-10.5	92	0.00
60 T	Dibromochloromethane	50.000	61.534	-23.1	98	0.00
61 T	1,2-Dibromoethane	50.000	58.628	-17.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.858	-9.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	57.438	-14.9	100	0.00
65 PM	Chlorobenzene	50.000	54.639	-9.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.671	-17.3	98	0.00
67 C	Ethyl Benzene	50.000	55.423	-10.8#	96	0.00
68 T	m/p-Xylenes	100.000	111.068	-11.1	97	0.00
69 T	o-Xylene	50.000	54.681	-9.4	97	0.00
70 T	Styrene	50.000	57.241	-14.5	98	0.00
71 P	Bromoform	50.000	51.627	-3.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	53.378	-6.8	99	0.00
74 T	N-amyl acetate	50.000	52.205	-4.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.210	-4.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	52.363	-4.7	97	0.00
77 T	Bromobenzene	50.000	54.296	-8.6	102	0.00
78 T	n-propylbenzene	50.000	52.765	-5.5	98	0.00
79 T	2-Chlorotoluene	50.000	50.933	-1.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.504	-7.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.999	10.0	86	0.00
82 T	4-Chlorotoluene	50.000	50.906	-1.8	95	0.00
83 T	tert-Butylbenzene	50.000	53.341	-6.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.322	-6.6	97	0.00
85 T	sec-Butylbenzene	50.000	53.760	-7.5	98	0.00
86 T	p-Isopropyltoluene	50.000	54.914	-9.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.464	-4.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.814	-3.6	100	0.00
89 T	n-Butylbenzene	50.000	52.279	-4.6	96	0.00
90 T	Hexachloroethane	50.000	54.905	-9.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.580	-7.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.580	-1.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.981	-8.0	103	0.00
94 T	Hexachlorobutadiene	50.000	55.073	-10.1	105	0.00
95 T	Naphthalene	50.000	51.182	-2.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.961	-5.9	100	0.00

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