

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102423\
 Data File : VX038448.D
 Acq On : 24 Oct 2023 11:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 06:05:51 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	58.654	-17.3	126	0.00
3 P	Chloromethane	50.000	51.178	-2.4	122	0.00
4 C	Vinyl Chloride	50.000	52.248	-4.5#	116	0.00
5 T	Bromomethane	50.000	50.437	-0.9	104	0.00
6 T	Chloroethane	50.000	49.200	1.6	99	0.00
7 T	Trichlorofluoromethane	50.000	50.312	-0.6	111	0.00
8 T	Diethyl Ether	50.000	47.020	6.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	62.579	-25.2#	139	0.00
10 T	Methyl Iodide	50.000	54.372	-8.7	121	0.00
11 T	Tert butyl alcohol	250.000	244.827	2.1	109	0.00
12 CM	1,1-Dichloroethene	50.000	58.562	-17.1#	129	0.00
13 T	Acrolein	250.000	282.974	-13.2	139	0.00
14 T	Allyl chloride	50.000	50.117	-0.2	111	0.00
15 T	Acrylonitrile	250.000	248.812	0.5	110	0.00
16 T	Acetone	250.000	264.514	-5.8	122	0.00
17 T	Carbon Disulfide	50.000	47.525	5.0	111	0.00
18 T	Methyl Acetate	50.000	52.550	-5.1	117	0.00
19 T	Methyl tert-butyl Ether	50.000	52.584	-5.2	116	0.00
20 T	Methylene Chloride	50.000	49.866	0.3	122	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.626	-7.3	117	0.00
22 T	Diisopropyl ether	50.000	50.278	-0.6	108	0.00
23 T	Vinyl Acetate	250.000	248.483	0.6	106	0.00
24 P	1,1-Dichloroethane	50.000	50.712	-1.4	113	0.00
25 T	2-Butanone	250.000	244.347	2.3	109	-0.01
26 T	2,2-Dichloropropane	50.000	54.313	-8.6	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.519	-7.0	120	0.00
28 T	Bromochloromethane	50.000	45.169	9.7	95	0.00
29 T	Tetrahydrofuran	250.000	231.011	7.6	104	0.00
30 C	Chloroform	50.000	53.300	-6.6#	114	0.00
31 T	Cyclohexane	50.000	48.955	2.1	105	0.00
32 T	1,1,1-Trichloroethane	50.000	53.598	-7.2	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.481	15.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	51.803	-3.6	106	0.00
36 T	1,1-Dichloropropene	50.000	52.330	-4.7	111	0.00
37 T	Ethyl Acetate	50.000	50.107	-0.2	105	0.00
38 T	Carbon Tetrachloride	50.000	58.119	-16.2	117	0.00
39 T	Methylcyclohexane	50.000	56.120	-12.2	114	0.00
40 TM	Benzene	50.000	54.696	-9.4	111	0.00
41 T	Methacrylonitrile	50.000	51.714	-3.4	106	0.00
42 TM	1,2-Dichloroethane	50.000	51.453	-2.9	105	0.00
43 T	Isopropyl Acetate	50.000	51.298	-2.6	103	0.00
44 TM	Trichloroethene	50.000	60.338	-20.7	123	0.00
45 C	1,2-Dichloropropane	50.000	54.523	-9.0#	111	0.00
46 T	Dibromomethane	50.000	55.345	-10.7	115	0.00
47 T	Bromodichloromethane	50.000	57.517	-15.0	112	0.00
48 T	Methyl methacrylate	50.000	52.139	-4.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	990.010	1.0	99	0.00
50 S	Toluene-d8	50.000	47.847	4.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.748	-3.9	106	0.00
52 CM	Toluene	50.000	56.152	-12.3#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	57.582	-15.2	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.454	-14.9	112	0.00
55 T	1,1,2-Trichloroethane	50.000	56.665	-13.3	116	0.00
56 T	Ethyl methacrylate	50.000	55.231	-10.5	109	0.00
57 T	1,3-Dichloropropane	50.000	55.003	-10.0	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.113	-4.4	106	0.00
59 T	2-Hexanone	250.000	264.260	-5.7	108	0.00
60 T	Dibromochloromethane	50.000	62.098	-24.2	121	0.00
61 T	1,2-Dibromoethane	50.000	57.175	-14.3	115	0.00
62 S	4-Bromofluorobenzene	50.000	50.712	-1.4	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	59.291	-18.6	120	0.00
65 PM	Chlorobenzene	50.000	57.339	-14.7	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.509	-25.0#	121	0.00
67 C	Ethyl Benzene	50.000	56.731	-13.5#	115	0.00
68 T	m/p-Xylenes	100.000	114.970	-15.0	117	0.00
69 T	o-Xylene	50.000	57.239	-14.5	118	0.00
70 T	Styrene	50.000	59.431	-18.9	119	0.00
71 P	Bromoform	50.000	55.873	-11.7	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	54.926	-9.9	119	0.00
74 T	N-ethyl acetate	50.000	52.508	-5.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.161	-8.3	118	0.00
76 T	1,2,3-Trichloropropane	50.000	53.576	-7.2	117	0.00
77 T	Bromobenzene	50.000	56.412	-12.8	124	0.00
78 T	n-propylbenzene	50.000	54.008	-8.0	117	0.00
79 T	2-Chlorotoluene	50.000	52.140	-4.3	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.137	-10.3	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.751	4.5	108	0.00
82 T	4-Chlorotoluene	50.000	52.546	-5.1	115	0.00
83 T	tert-Butylbenzene	50.000	56.434	-12.9	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.272	-10.5	118	0.00
85 T	sec-Butylbenzene	50.000	56.421	-12.8	121	0.00
86 T	p-Isopropyltoluene	50.000	57.352	-14.7	123	0.00
87 T	1,3-Dichlorobenzene	50.000	56.521	-13.0	126	0.00
88 T	1,4-Dichlorobenzene	50.000	55.537	-11.1	127	0.00
89 T	n-Butylbenzene	50.000	54.568	-9.1	117	0.00
90 T	Hexachloroethane	50.000	58.487	-17.0	121	0.00
91 T	1,2-Dichlorobenzene	50.000	56.845	-13.7	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.087	-2.2	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.550	-17.1	131	0.00
94 T	Hexachlorobutadiene	50.000	63.729	-27.5#	143	0.00
95 T	Naphthalene	50.000	54.167	-8.3	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.274	-16.5	129	0.00

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