

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX011223\
 Data File : VX033700.D
 Acq On : 12 Jan 2023 09:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 00:35:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	46.220	7.6	101	0.00
3 P	Chloromethane	50.000	49.871	0.3	98	0.00
4 C	Vinyl Chloride	50.000	50.273	-0.5#	98	0.00
5 T	Bromomethane	50.000	45.225	9.5	106	0.00
6 T	Chloroethane	50.000	47.168	5.7	103	0.00
7 T	Trichlorofluoromethane	50.000	45.115	9.8	99	0.00
8 T	Diethyl Ether	50.000	43.682	12.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.301	3.4	139	0.00
10 T	Methyl Iodide	50.000	51.175	-2.3	146	0.00
11 T	Tert butyl alcohol	250.000	220.556	11.8	101	0.01
12 CM	1,1-Dichloroethene	50.000	41.672	16.7#	128	0.00
13 T	Acrolein	250.000	198.962	20.4	110	0.00
14 T	Allyl chloride	50.000	46.396	7.2	127	0.00
15 T	Acrylonitrile	250.000	223.861	10.5	98	0.00
16 T	Acetone	250.000	277.511	-11.0	141	0.00
17 T	Carbon Disulfide	50.000	48.454	3.1	143	0.00
18 T	Methyl Acetate	50.000	44.563	10.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	44.940	10.1	100	0.00
20 T	Methylene Chloride	50.000	46.842	6.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.807	12.4	100	0.00
22 T	Diisopropyl ether	50.000	43.271	13.5	96	0.00
23 T	Vinyl Acetate	250.000	227.023	9.2	98	0.00
24 P	1,1-Dichloroethane	50.000	44.373	11.3	99	0.00
25 T	2-Butanone	250.000	220.195	11.9	99	0.00
26 T	2,2-Dichloropropane	50.000	45.384	9.2	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.305	11.4	98	0.00
28 T	Bromochloromethane	50.000	47.203	5.6	107	0.00
29 T	Tetrahydrofuran	250.000	217.841	12.9	96	0.00
30 C	Chloroform	50.000	43.328	13.3#	97	0.00
31 T	Cyclohexane	50.000	45.013	10.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	44.339	11.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.062	7.9	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.893	2.2	110	0.00
36 T	1,1-Dichloropropene	50.000	45.207	9.6	99	0.00
37 T	Ethyl Acetate	50.000	47.363	5.3	97	0.00
38 T	Carbon Tetrachloride	50.000	45.865	8.3	97	0.00
39 T	Methylcyclohexane	50.000	47.242	5.5	102	0.00
40 TM	Benzene	50.000	45.373	9.3	98	0.00
41 T	Methacrylonitrile	50.000	46.880	6.2	97	0.00
42 TM	1,2-Dichloroethane	50.000	44.265	11.5	96	0.00
43 T	Isopropyl Acetate	50.000	45.976	8.0	98	0.00
44 TM	Trichloroethene	50.000	47.189	5.6	101	0.00
45 C	1,2-Dichloropropane	50.000	46.903	6.2#	100	0.00
46 T	Dibromomethane	50.000	45.593	8.8	99	0.00
47 T	Bromodichloromethane	50.000	46.393	7.2	97	0.00
48 T	Methyl methacrylate	50.000	46.252	7.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	962.921	3.7	101	0.00
50 S	Toluene-d8	50.000	49.309	1.4	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.714	7.3	96	0.00
52 CM	Toluene	50.000	45.520	9.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.535	0.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.754	2.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	46.120	7.8	100	0.00
56 T	Ethyl methacrylate	50.000	48.696	2.6	98	0.00
57 T	1,3-Dichloropropane	50.000	46.933	6.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.710	4.1	101	0.00
59 T	2-Hexanone	250.000	244.764	2.1	96	0.00
60 T	Dibromochloromethane	50.000	49.828	0.3	99	0.00
61 T	1,2-Dibromoethane	50.000	49.571	0.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.888	0.2	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	49.740	0.5	100	0.00
65 PM	Chlorobenzene	50.000	46.678	6.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.016	4.0	100	0.00
67 C	Ethyl Benzene	50.000	46.904	6.2#	97	0.00
68 T	m/p-Xylenes	100.000	96.368	3.6	100	0.00
69 T	o-Xylene	50.000	47.418	5.2	98	0.00
70 T	Styrene	50.000	48.931	2.1	98	0.00
71 P	Bromoform	50.000	47.916	4.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.391	3.2	99	0.00
74 T	N-amyl acetate	50.000	45.606	8.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.709	4.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.849	6.3	112	0.00
77 T	Bromobenzene	50.000	47.495	5.0	97	0.00
78 T	n-propylbenzene	50.000	44.594	10.8	99	0.00
79 T	2-Chlorotoluene	50.000	48.318	3.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.329	11.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.664	6.7	100	0.00
82 T	4-Chlorotoluene	50.000	48.494	3.0	98	0.00
83 T	tert-Butylbenzene	50.000	46.013	8.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.937	6.1	98	0.00
85 T	sec-Butylbenzene	50.000	47.304	5.4	98	0.00
86 T	p-Isopropyltoluene	50.000	48.132	3.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	45.888	8.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	46.077	7.8	100	0.00
89 T	n-Butylbenzene	50.000	49.225	1.5	101	0.00
90 T	Hexachloroethane	50.000	47.672	4.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	46.216	7.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.550	6.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.389	1.2	99	0.00
94 T	Hexachlorobutadiene	50.000	48.881	2.2	103	0.00
95 T	Naphthalene	50.000	48.604	2.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.485	3.0	100	0.00

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