

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX041223\
 Data File : VX035032.D
 Acq On : 12 Apr 2023 00:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 06:00:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	50.711	-1.4	98	0.00
3 P	Chloromethane	50.000	46.207	7.6	88	0.00
4 C	Vinyl Chloride	50.000	47.076	5.8#	90	0.00
5 T	Bromomethane	50.000	46.298	7.4	88	0.00
6 T	Chloroethane	50.000	43.805	12.4	85	0.00
7 T	Trichlorofluoromethane	50.000	40.329	19.3	77	0.00
8 T	Diethyl Ether	50.000	47.806	4.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.603	0.8	94	0.00
10 T	Methyl Iodide	50.000	47.565	4.9	86	0.00
11 T	Tert butyl alcohol	250.000	233.177	6.7	85	0.02
12 CM	1,1-Dichloroethene	50.000	48.920	2.2#	93	0.00
13 T	Acrolein	250.000	300.437	-20.2	112	0.00
14 T	Allyl chloride	50.000	48.953	2.1	92	0.00
15 T	Acrylonitrile	250.000	260.863	-4.3	96	0.00
16 T	Acetone	250.000	229.190	8.3	86	0.01
17 T	Carbon Disulfide	50.000	45.012	10.0	82	0.00
18 T	Methyl Acetate	50.000	52.523	-5.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.151	-0.3	94	0.00
20 T	Methylene Chloride	50.000	48.369	3.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.531	0.9	93	0.00
22 T	Diisopropyl ether	50.000	50.364	-0.7	94	0.00
23 T	Vinyl Acetate	250.000	254.896	-2.0	90	0.00
24 P	1,1-Dichloroethane	50.000	49.692	0.6	93	0.00
25 T	2-Butanone	250.000	247.326	1.1	89	0.01
26 T	2,2-Dichloropropane	50.000	39.879	20.2	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.896	0.2	95	0.00
28 T	Bromochloromethane	50.000	49.348	1.3	92	0.00
29 T	Tetrahydrofuran	250.000	256.026	-2.4	93	0.00
30 C	Chloroform	50.000	50.033	-0.1#	93	0.00
31 T	Cyclohexane	50.000	49.930	0.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.902	-1.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.700	6.6	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.767	0.5	89	0.00
36 T	1,1-Dichloropropene	50.000	48.768	2.5	91	0.00
37 T	Ethyl Acetate	50.000	50.686	-1.4	91	0.00
38 T	Carbon Tetrachloride	50.000	51.420	-2.8	93	0.00
39 T	Methylcyclohexane	50.000	48.192	3.6	90	0.00
40 TM	Benzene	50.000	49.648	0.7	93	0.00
41 T	Methacrylonitrile	50.000	52.936	-5.9	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.024	4.0	89	0.00
43 T	Isopropyl Acetate	50.000	49.883	0.2	90	0.00
44 TM	Trichloroethene	50.000	50.738	-1.5	95	0.00
45 C	1,2-Dichloropropane	50.000	50.428	-0.9#	93	0.00
46 T	Dibromomethane	50.000	49.328	1.3	91	0.00
47 T	Bromodichloromethane	50.000	52.145	-4.3	92	0.00
48 T	Methyl methacrylate	50.000	50.715	-1.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1010.777	-1.1	92	0.03
50 S	Toluene-d8	50.000	49.227	1.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.047	-2.8	92	0.00
52 CM	Toluene	50.000	48.045	3.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.840	-1.7	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.826	-3.7	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.429	-2.9	94	0.00
56 T	Ethyl methacrylate	50.000	53.065	-6.1	92	0.00
57 T	1,3-Dichloropropane	50.000	50.473	-0.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.372	-2.5	90	0.00
59 T	2-Hexanone	250.000	253.854	-1.5	89	0.00
60 T	Dibromochloromethane	50.000	54.984	-10.0	95	0.00
61 T	1,2-Dibromoethane	50.000	51.546	-3.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.126	-0.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.437	5.1	92	0.00
65 PM	Chlorobenzene	50.000	49.953	0.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.760	-7.5	94	0.00
67 C	Ethyl Benzene	50.000	50.135	-0.3#	93	0.00
68 T	m/p-Xylenes	100.000	99.343	0.7	93	0.00
69 T	o-Xylene	50.000	50.082	-0.2	94	0.00
70 T	Styrene	50.000	52.799	-5.6	95	0.00
71 P	Bromoform	50.000	55.904	-11.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.525	-3.0	94	0.00
74 T	N-ethyl acetate	50.000	52.728	-5.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.980	-2.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.253	-0.5	92	0.00
77 T	Bromobenzene	50.000	50.556	-1.1	95	0.00
78 T	n-propylbenzene	50.000	50.435	-0.9	92	0.00
79 T	2-Chlorotoluene	50.000	49.810	0.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.828	-1.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.535	6.9	80	0.00
82 T	4-Chlorotoluene	50.000	49.590	0.8	91	0.00
83 T	tert-Butylbenzene	50.000	52.451	-4.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.727	-1.5	92	0.00
85 T	sec-Butylbenzene	50.000	51.308	-2.6	93	0.00
86 T	p-Isopropyltoluene	50.000	53.071	-6.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.075	-2.2	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.549	0.9	92	0.00
89 T	n-Butylbenzene	50.000	50.274	-0.5	90	0.00
90 T	Hexachloroethane	50.000	55.195	-10.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.225	-2.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.318	-6.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.678	-7.4	95	0.00
94 T	Hexachlorobutadiene	50.000	49.986	0.0	99	0.00
95 T	Naphthalene	50.000	53.258	-6.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.607	-5.2	95	0.00

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