

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
 Data File : VU052668.D
 Acq On : 12 Jan 2023 16:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 01:45:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 13 01:24:13 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	50.000	48.022	4.0	89	0.00
3 P	Chloromethane	50.000	47.625	4.8	88	0.00
4 C	Vinyl Chloride	50.000	45.671	8.7#	89	0.00
5 T	Bromomethane	50.000	45.689	8.6	91	0.00
6 T	Chloroethane	50.000	45.751	8.5	92	0.00
7 T	Trichlorofluoromethane	50.000	47.099	5.8	91	0.00
8 T	Diethyl Ether	50.000	47.096	5.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.974	8.1	87	0.00
10 T	Methyl Iodide	50.000	55.198	-10.4	104	0.00
11 T	Tert butyl alcohol	250.000	249.039	0.4	101	0.06
12 CM	1,1-Dichloroethene	50.000	47.173	5.7#	91	0.00
13 T	Acrolein	250.000	218.951	12.4	92	0.00
14 T	Allyl chloride	50.000	47.977	4.0	92	0.00
15 T	Acrylonitrile	250.000	246.486	1.4	97	0.00
16 T	Acetone	250.000	194.501	22.2#	75	0.00
17 T	Carbon Disulfide	50.000	45.472	9.1	88	0.00
18 T	Methyl Acetate	50.000	48.202	3.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.867	-1.7	96	0.00
20 T	Methylene Chloride	50.000	51.542	-3.1	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.389	1.2	94	0.00
22 T	Diisopropyl ether	50.000	50.138	-0.3	94	0.00
23 T	Vinyl Acetate	250.000	257.342	-2.9	94	0.00
24 P	1,1-Dichloroethane	50.000	47.898	4.2	93	0.00
25 T	2-Butanone	250.000	238.499	4.6	90	0.00
26 T	2,2-Dichloropropane	50.000	48.269	3.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.993	2.0	95	0.00
28 T	Bromochloromethane	50.000	49.986	0.0	96	0.00
29 T	Tetrahydrofuran	250.000	259.393	-3.8	99	0.00
30 C	Chloroform	50.000	45.408	9.2#	94	0.00
31 T	Cyclohexane	50.000	46.473	7.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	47.863	4.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.027	-0.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.289	-0.6	99	0.00
36 T	1,1-Dichloropropene	50.000	48.035	3.9	91	0.00
37 T	Ethyl Acetate	50.000	44.190	11.6	95	0.00
38 T	Carbon Tetrachloride	50.000	48.528	2.9	93	0.00
39 T	Methylcyclohexane	50.000	49.104	1.8	89	0.00
40 TM	Benzene	50.000	48.905	2.2	94	0.00
41 T	Methacrylonitrile	50.000	50.347	-0.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.665	2.7	95	0.00
43 T	Isopropyl Acetate	50.000	50.392	-0.8	96	0.00
44 TM	Trichloroethene	50.000	48.093	3.8	94	0.00
45 C	1,2-Dichloropropane	50.000	47.929	4.1#	93	0.00
46 T	Dibromomethane	50.000	49.374	1.3	97	0.00
47 T	Bromodichloromethane	50.000	48.195	3.6	95	0.00
48 T	Methyl methacrylate	50.000	50.851	-1.7	96	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1097.327	-9.7	99	0.00
50 S	Toluene-d8	50.000	50.854	-1.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.796	-3.1	96	0.00
52 CM	Toluene	50.000	51.179	-2.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	50.519	-1.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.517	-1.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.343	1.3	97	0.00
56 T	Ethyl methacrylate	50.000	47.324	5.4	96	0.00
57 T	1,3-Dichloropropane	50.000	50.161	-0.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.174	9.5	102	0.00
59 T	2-Hexanone	250.000	257.156	-2.9	94	0.00
60 T	Dibromochloromethane	50.000	49.825	0.3	97	0.00
61 T	1,2-Dibromoethane	50.000	50.869	-1.7	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.368	-2.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.092	3.8	92	0.00
65 PM	Chlorobenzene	50.000	48.028	3.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.060	1.9	96	0.00
67 C	Ethyl Benzene	50.000	51.382	-2.8#	95	0.00
68 T	m/p-Xylenes	100.000	104.487	-4.5	94	0.00
69 T	o-Xylene	50.000	53.400	-6.8	97	0.00
70 T	Styrene	50.000	48.597	2.8	95	0.00
71 P	Bromoform	50.000	48.158	3.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.788	-3.6	94	0.00
74 T	N-ethyl acetate	50.000	50.982	-2.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.725	6.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.665	6.7	94	0.00
77 T	Bromobenzene	50.000	47.889	4.2	95	0.00
78 T	n-propylbenzene	50.000	52.255	-4.5	92	0.00
79 T	2-Chlorotoluene	50.000	50.444	-0.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.444	-4.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.352	3.3	93	0.00
82 T	4-Chlorotoluene	50.000	51.242	-2.5	92	0.00
83 T	tert-Butylbenzene	50.000	51.491	-3.0	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.102	-6.2	94	0.00
85 T	sec-Butylbenzene	50.000	52.189	-4.4	92	0.00
86 T	p-Isopropyltoluene	50.000	48.450	3.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.963	2.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.041	3.9	93	0.00
89 T	n-Butylbenzene	50.000	45.867	8.3	90	0.00
90 T	Hexachloroethane	50.000	47.400	5.2	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.282	1.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.961	6.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.538	-1.1	91	0.00
94 T	Hexachlorobutadiene	50.000	46.432	7.1	89	0.00
95 T	Naphthalene	50.000	47.390	5.2	94	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.743	-1.5	93	0.00

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