

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX051222\
 Data File : VX028665.D
 Acq On : 13 May 2022 02:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 05:07:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	51.291	-2.6	91	0.00
3 P	Chloromethane	50.000	49.691	0.6	94	0.00
4 C	Vinyl Chloride	50.000	51.094	-2.2#	93	0.00
5 T	Bromomethane	50.000	53.460	-6.9	94	0.00
6 T	Chloroethane	50.000	52.930	-5.9	93	0.00
7 T	Trichlorofluoromethane	50.000	50.124	-0.2	90	0.00
8 T	Diethyl Ether	50.000	51.213	-2.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.580	2.8	89	0.00
10 T	Methyl Iodide	50.000	46.434	7.1	81	0.00
11 T	Tert butyl alcohol	250.000	244.863	2.1	92	0.03
12 CM	1,1-Dichloroethene	50.000	50.016	-0.0#	91	0.00
13 T	Acrolein	250.000	258.319	-3.3	106	0.00
14 T	Allyl chloride	50.000	50.315	-0.6	91	0.00
15 T	Acrylonitrile	250.000	256.270	-2.5	93	0.00
16 T	Acetone	250.000	245.979	1.6	94	0.00
17 T	Carbon Disulfide	50.000	49.501	1.0	88	0.00
18 T	Methyl Acetate	50.000	51.284	-2.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.216	-4.4	94	0.00
20 T	Methylene Chloride	50.000	48.887	2.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.800	-1.6	90	0.00
22 T	Diisopropyl ether	50.000	52.023	-4.0	93	0.00
23 T	Vinyl Acetate	250.000	266.422	-6.6	93	0.00
24 P	1,1-Dichloroethane	50.000	51.293	-2.6	92	0.00
25 T	2-Butanone	250.000	257.320	-2.9	94	0.00
26 T	2,2-Dichloropropane	50.000	40.098	19.8	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.062	-0.1	91	0.00
28 T	Bromochloromethane	50.000	50.794	-1.6	106	0.00
29 T	Tetrahydrofuran	250.000	259.990	-4.0	95	0.01
30 C	Chloroform	50.000	51.000	-2.0#	91	0.00
31 T	Cyclohexane	50.000	50.026	-0.1	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.129	-2.3	90	0.01
33 S	1,2-Dichloroethane-d4	50.000	50.358	-0.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.166	-0.3	92	0.00
36 T	1,1-Dichloropropene	50.000	49.655	0.7	90	0.00
37 T	Ethyl Acetate	50.000	53.195	-6.4	94	0.00
38 T	Carbon Tetrachloride	50.000	50.611	-1.2	89	0.00
39 T	Methylcyclohexane	50.000	49.507	1.0	88	0.00
40 TM	Benzene	50.000	50.714	-1.4	92	0.00
41 T	Methacrylonitrile	50.000	51.736	-3.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.718	-1.4	93	0.00
43 T	Isopropyl Acetate	50.000	52.218	-4.4	94	0.00
44 TM	Trichloroethene	50.000	49.747	0.5	89	0.00
45 C	1,2-Dichloropropane	50.000	51.112	-2.2#	94	0.00
46 T	Dibromomethane	50.000	50.895	-1.8	93	0.00
47 T	Bromodichloromethane	50.000	51.486	-3.0	90	0.00
48 T	Methyl methacrylate	50.000	52.381	-4.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	977.007	2.3	91	0.01
50 S	Toluene-d8	50.000	49.667	0.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.717	-3.9	93	0.00
52 CM	Toluene	50.000	50.758	-1.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	45.395	9.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.935	-1.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.849	-1.7	91	0.00
56 T	Ethyl methacrylate	50.000	52.392	-4.8	91	0.00
57 T	1,3-Dichloropropane	50.000	51.050	-2.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.768	-3.1	95	0.00
59 T	2-Hexanone	250.000	263.411	-5.4	93	0.00
60 T	Dibromochloromethane	50.000	52.632	-5.3	89	0.00
61 T	1,2-Dibromoethane	50.000	51.680	-3.4	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.296	1.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.138	5.7	83	0.00
65 PM	Chlorobenzene	50.000	50.540	-1.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.341	-4.7	92	0.00
67 C	Ethyl Benzene	50.000	51.396	-2.8#	89	0.00
68 T	m/p-Xylenes	100.000	102.158	-2.2	88	0.00
69 T	o-Xylene	50.000	50.438	-0.9	89	0.00
70 T	Styrene	50.000	52.798	-5.6	88	0.00
71 P	Bromoform	50.000	46.203	7.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	50.565	-1.1	88	0.00
74 T	N-ethyl acetate	50.000	54.178	-8.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.509	-3.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.347	-0.7	89	0.00
77 T	Bromobenzene	50.000	49.695	0.6	87	0.00
78 T	n-propylbenzene	50.000	50.812	-1.6	87	0.00
79 T	2-Chlorotoluene	50.000	49.650	0.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.658	-3.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.981	14.0	79	0.00
82 T	4-Chlorotoluene	50.000	50.000	0.0	87	0.00
83 T	tert-Butylbenzene	50.000	51.670	-3.3	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.445	-2.9	88	0.00
85 T	sec-Butylbenzene	50.000	50.603	-1.2	86	0.00
86 T	p-Isopropyltoluene	50.000	50.969	-1.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.068	1.9	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.469	3.1	86	0.00
89 T	n-Butylbenzene	50.000	50.453	-0.9	83	0.00
90 T	Hexachloroethane	50.000	52.528	-5.1	87	0.00
91 T	1,2-Dichlorobenzene	50.000	50.782	-1.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.139	-8.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.665	-1.3	86	0.00
94 T	Hexachlorobutadiene	50.000	47.797	4.4	82	0.00
95 T	Naphthalene	50.000	54.067	-8.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.132	-2.3	89	0.00

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