

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
 Data File : VX020989.D
 Acq On : 03 Mar 2021 00:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 03 01:22:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	47.944	4.1	99	0.00
3 P	Chloromethane	50.000	51.950	-3.9	109	0.00
4 C	Vinyl Chloride	50.000	51.135	-2.3#	107	0.00
5 T	Bromomethane	50.000	60.143	-20.3	131	0.00
6 T	Chloroethane	50.000	52.148	-4.3	109	0.00
7 T	Trichlorofluoromethane	50.000	53.332	-6.7	114	0.00
8 T	Diethyl Ether	50.000	51.524	-3.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.505	1.0	104	0.00
10 T	Methyl Iodide	50.000	48.078	3.8	95	0.00
11 T	Tert butyl alcohol	250.000	191.974	23.2	79	0.00
12 CM	1,1-Dichloroethene	50.000	50.825	-1.7#	107	0.00
13 T	Acrolein	250.000	237.614	5.0	104	0.00
14 T	Allyl chloride	50.000	47.596	4.8	99	0.00
15 T	Acrylonitrile	250.000	235.709	5.7	98	0.00
16 T	Acetone	250.000	213.900	14.4	94	0.00
17 T	Carbon Disulfide	50.000	49.702	0.6	104	0.00
18 T	Methyl Acetate	50.000	45.976	8.0	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.371	-0.7	105	0.00
20 T	Methylene Chloride	50.000	50.891	-1.8	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.543	-1.1	107	0.00
22 T	Diisopropyl ether	50.000	50.329	-0.7	106	0.00
23 T	Vinyl Acetate	250.000	244.250	2.3	101	0.00
24 P	1,1-Dichloroethane	50.000	51.249	-2.5	108	0.00
25 T	2-Butanone	250.000	221.449	11.4	93	0.00
26 T	2,2-Dichloropropane	50.000	41.440	17.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.187	-2.4	109	0.00
28 T	Bromochloromethane	50.000	49.455	1.1	105	0.00
29 T	Tetrahydrofuran	250.000	228.182	8.7	96	0.00
30 C	Chloroform	50.000	52.427	-4.9#	110	0.00
31 T	Cyclohexane	50.000	50.340	-0.7	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.881	-1.8	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.983	0.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.269	-0.5	106	0.00
36 T	1,1-Dichloropropene	50.000	50.793	-1.6	107	0.00
37 T	Ethyl Acetate	50.000	46.436	7.1	96	0.00
38 T	Carbon Tetrachloride	50.000	48.931	2.1	106	0.00
39 T	Methylcyclohexane	50.000	48.638	2.7	105	0.00
40 TM	Benzene	50.000	51.165	-2.3	108	0.00
41 T	Methacrylonitrile	50.000	46.499	7.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	52.714	-5.4	110	0.00
43 T	Isopropyl Acetate	50.000	46.452	7.1	97	0.00
44 TM	Trichloroethene	50.000	51.805	-3.6	109	0.00
45 C	1,2-Dichloropropane	50.000	51.500	-3.0#	108	0.00
46 T	Dibromomethane	50.000	52.033	-4.1	109	0.00
47 T	Bromodichloromethane	50.000	52.200	-4.4	110	0.00
48 T	Methyl methacrylate	50.000	47.884	4.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	870.295	13.0	90	0.01
50 S	Toluene-d8	50.000	51.438	-2.9	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.481	8.2	95	0.00
52 CM	Toluene	50.000	52.510	-5.0#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	49.307	1.4	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.271	-0.5	105	0.00
55 T	1,1,2-Trichloroethane	50.000	53.486	-7.0	112	0.00
56 T	Ethyl methacrylate	50.000	48.597	2.8	101	0.00
57 T	1,3-Dichloropropane	50.000	52.230	-4.5	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.555	1.0	100	0.00
59 T	2-Hexanone	250.000	219.901	12.0	91	0.00
60 T	Dibromochloromethane	50.000	54.349	-8.7	110	0.00
61 T	1,2-Dibromoethane	50.000	52.052	-4.1	110	0.00
62 S	4-Bromofluorobenzene	50.000	46.874	6.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	55.698	-11.4	120	0.00
65 PM	Chlorobenzene	50.000	51.171	-2.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.629	-1.3	106	0.00
67 C	Ethyl Benzene	50.000	51.415	-2.8#	110	0.00
68 T	m/p-Xylenes	100.000	104.827	-4.8	113	0.00
69 T	o-Xylene	50.000	51.518	-3.0	108	0.00
70 T	Styrene	50.000	51.659	-3.3	109	0.00
71 P	Bromoform	50.000	49.704	0.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	53.271	-6.5	112	0.00
74 T	N-ethyl acetate	50.000	45.617	8.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.259	3.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	54.968	-9.9	111	0.00
77 T	Bromobenzene	50.000	53.867	-7.7	109	0.00
78 T	n-propylbenzene	50.000	52.420	-4.8	107	0.00
79 T	2-Chlorotoluene	50.000	50.006	-0.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.571	-5.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.357	17.3	83	0.00
82 T	4-Chlorotoluene	50.000	50.625	-1.3	103	0.00
83 T	tert-Butylbenzene	50.000	49.848	0.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.520	-3.0	104	0.00
85 T	sec-Butylbenzene	50.000	51.336	-2.7	103	0.00
86 T	p-Isopropyltoluene	50.000	51.454	-2.9	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.290	-0.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	53.111	-6.2	110	0.00
89 T	n-Butylbenzene	50.000	49.456	1.1	100	0.00
90 T	Hexachloroethane	50.000	48.136	3.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	52.023	-4.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.544	6.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.990	-8.0	107	0.00
94 T	Hexachlorobutadiene	50.000	45.838	8.3	94	0.00
95 T	Naphthalene	50.000	52.919	-5.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.950	-13.9	114	0.00

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