

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071221\
 Data File : VX023232.D
 Acq On : 12 Jul 2021 09:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 15:43:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.813	2.4	87	0.00
3 P	Chloromethane	50.000	44.602	10.8	85	0.00
4 C	Vinyl Chloride	50.000	45.945	8.1#	85	0.00
5 T	Bromomethane	50.000	44.919	10.2	85	0.00
6 T	Chloroethane	50.000	44.141	11.7	81	0.00
7 T	Trichlorofluoromethane	50.000	44.481	11.0	81	0.00
8 T	Diethyl Ether	50.000	49.884	0.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.804	0.4	94	0.00
10 T	Methyl Iodide	50.000	52.293	-4.6	98	0.00
11 T	Tert butyl alcohol	250.000	249.617	0.2	101	0.00
12 CM	1,1-Dichloroethene	50.000	48.375	3.3#	90	0.00
13 T	Acrolein	250.000	233.906	6.4	90	0.00
14 T	Allyl chloride	50.000	50.814	-1.6	94	0.00
15 T	Acrylonitrile	250.000	260.065	-4.0	97	0.00
16 T	Acetone	250.000	248.727	0.5	99	0.00
17 T	Carbon Disulfide	50.000	47.561	4.9	92	0.00
18 T	Methyl Acetate	50.000	50.940	-1.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	54.289	-8.6	101	0.00
20 T	Methylene Chloride	50.000	46.401	7.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.960	2.1	93	0.00
22 T	Diisopropyl ether	50.000	49.434	1.1	92	0.00
23 T	Vinyl Acetate	250.000	257.257	-2.9	93	0.00
24 P	1,1-Dichloroethane	50.000	49.914	0.2	94	0.00
25 T	2-Butanone	250.000	254.213	-1.7	95	0.00
26 T	2,2-Dichloropropane	50.000	54.359	-8.7	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.002	-2.0	96	0.00
28 T	Bromochloromethane	50.000	47.328	5.3	91	0.00
29 T	Tetrahydrofuran	250.000	245.713	1.7	91	0.00
30 C	Chloroform	50.000	50.062	-0.1#	94	0.00
31 T	Cyclohexane	50.000	44.748	10.5	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.656	-1.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.270	3.5	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.626	-1.3	102	0.00
36 T	1,1-Dichloropropene	50.000	47.111	5.8	89	0.00
37 T	Ethyl Acetate	50.000	49.805	0.4	93	0.00
38 T	Carbon Tetrachloride	50.000	52.818	-5.6	96	0.00
39 T	Methylcyclohexane	50.000	48.955	2.1	93	0.00
40 TM	Benzene	50.000	49.243	1.5	92	0.00
41 T	Methacrylonitrile	50.000	50.192	-0.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.791	0.4	91	0.00
43 T	Isopropyl Acetate	50.000	50.227	-0.5	94	0.00
44 TM	Trichloroethene	50.000	51.119	-2.2	96	0.00
45 C	1,2-Dichloropropane	50.000	51.044	-2.1#	96	0.00
46 T	Dibromomethane	50.000	52.541	-5.1	97	0.00
47 T	Bromodichloromethane	50.000	55.536	-11.1	100	0.00
48 T	Methyl methacrylate	50.000	49.287	1.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1046.627	-4.7	96	0.00
50 S	Toluene-d8	50.000	48.805	2.4	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.116	0.4	91	0.00
52 CM	Toluene	50.000	50.013	-0.0#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.935	-1.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.646	-1.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.031	-8.1	100	0.00
56 T	Ethyl methacrylate	50.000	53.835	-7.7	99	0.00
57 T	1,3-Dichloropropane	50.000	51.719	-3.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.383	1.8	93	0.00
59 T	2-Hexanone	250.000	248.214	0.7	90	0.00
60 T	Dibromochloromethane	50.000	51.730	-3.5	107	0.00
61 T	1,2-Dibromoethane	50.000	54.984	-10.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.546	-1.1	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	51.894	-3.8	96	0.00
65 PM	Chlorobenzene	50.000	52.358	-4.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.717	-13.4	100	0.00
67 C	Ethyl Benzene	50.000	50.897	-1.8#	92	0.00
68 T	m/p-Xylenes	100.000	104.741	-4.7	94	0.00
69 T	o-Xylene	50.000	52.303	-4.6	95	0.00
70 T	Styrene	50.000	54.353	-8.7	95	0.00
71 P	Bromoform	50.000	53.043	-6.1	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.981	0.0	91	0.00
74 T	N-amyl acetate	50.000	49.023	2.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.459	-0.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	54.053	-8.1	98	0.00
77 T	Bromobenzene	50.000	52.239	-4.5	97	0.00
78 T	n-propylbenzene	50.000	49.715	0.6	90	0.00
79 T	2-Chlorotoluene	50.000	49.864	0.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.067	-2.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.712	-9.4	109	0.00
82 T	4-Chlorotoluene	50.000	51.325	-2.7	93	0.00
83 T	tert-Butylbenzene	50.000	52.200	-4.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.831	-3.7	93	0.00
85 T	sec-Butylbenzene	50.000	51.256	-2.5	92	0.00
86 T	p-Isopropyltoluene	50.000	52.367	-4.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.941	-3.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.377	-2.8	95	0.00
89 T	n-Butylbenzene	50.000	50.727	-1.5	90	0.00
90 T	Hexachloroethane	50.000	51.147	-2.3	104	0.00
91 T	1,2-Dichlorobenzene	50.000	52.154	-4.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.675	-1.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.624	-11.2	102	0.00
94 T	Hexachlorobutadiene	50.000	54.751	-9.5	102	0.00
95 T	Naphthalene	50.000	51.176	-2.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.513	-13.0	101	0.00

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