

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023873.D
 Acq On : 20 Aug 2021 13:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 16:17:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	50.366	-0.7	81	0.00
3 P	Chloromethane	50.000	47.410	5.2	78	0.00
4 C	Vinyl Chloride	50.000	47.609	4.8#	77	0.00
5 T	Bromomethane	50.000	49.593	0.8	85	0.00
6 T	Chloroethane	50.000	41.519	17.0	78	0.00
7 T	Trichlorofluoromethane	50.000	49.502	1.0	81	0.00
8 T	Diethyl Ether	50.000	49.580	0.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.066	-2.1	83	0.00
10 T	Methyl Iodide	50.000	48.503	3.0	75	0.00
11 T	Tert butyl alcohol	250.000	222.327	11.1	72	0.00
12 CM	1,1-Dichloroethene	50.000	49.389	1.2#	81	0.00
13 T	Acrolein	250.000	275.914	-10.4	91	0.00
14 T	Allyl chloride	50.000	48.561	2.9	79	0.00
15 T	Acrylonitrile	250.000	243.396	2.6	79	0.00
16 T	Acetone	250.000	227.195	9.1	78	0.00
17 T	Carbon Disulfide	50.000	51.415	-2.8	81	0.00
18 T	Methyl Acetate	50.000	48.006	4.0	80	0.00
19 T	Methyl tert-butyl Ether	50.000	49.988	0.0	80	0.00
20 T	Methylene Chloride	50.000	46.833	6.3	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.822	0.4	82	0.00
22 T	Diisopropyl ether	50.000	49.540	0.9	80	0.00
23 T	Vinyl Acetate	250.000	251.940	-0.8	79	0.00
24 P	1,1-Dichloroethane	50.000	49.607	0.8	81	0.00
25 T	2-Butanone	250.000	241.026	3.6	78	0.00
26 T	2,2-Dichloropropane	50.000	50.316	-0.6	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.987	2.0	80	0.00
28 T	Bromochloromethane	50.000	53.620	-7.2	86	0.00
29 T	Tetrahydrofuran	250.000	236.854	5.3	76	0.00
30 C	Chloroform	50.000	48.411	3.2#	80	0.00
31 T	Cyclohexane	50.000	49.307	1.4	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.771	-1.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.229	7.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	47.809	4.4	78	0.00
36 T	1,1-Dichloropropene	50.000	51.525	-3.0	81	0.00
37 T	Ethyl Acetate	50.000	48.562	2.9	79	0.00
38 T	Carbon Tetrachloride	50.000	52.418	-4.8	81	0.00
39 T	Methylcyclohexane	50.000	53.931	-7.9	83	0.00
40 TM	Benzene	50.000	49.921	0.2	79	0.00
41 T	Methacrylonitrile	50.000	48.615	2.8	77	0.00
42 TM	1,2-Dichloroethane	50.000	51.322	-2.6	81	0.00
43 T	Isopropyl Acetate	50.000	49.884	0.2	79	0.00
44 TM	Trichloroethene	50.000	50.389	-0.8	81	0.00
45 C	1,2-Dichloropropane	50.000	49.947	0.1#	78	0.00
46 T	Dibromomethane	50.000	51.322	-2.6	81	0.00
47 T	Bromodichloromethane	50.000	53.644	-7.3	82	0.00
48 T	Methyl methacrylate	50.000	51.424	-2.8	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	939.015	6.1	73	0.00
50 S	Toluene-d8	50.000	47.385	5.2	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.556	-3.8	79	0.00
52 CM	Toluene	50.000	51.292	-2.6#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	46.645	6.7	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.956	-3.9	80	0.00
55 T	1,1,2-Trichloroethane	50.000	51.149	-2.3	81	0.00
56 T	Ethyl methacrylate	50.000	47.828	4.3	79	0.00
57 T	1,3-Dichloropropane	50.000	51.603	-3.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.595	2.6	77	0.00
59 T	2-Hexanone	250.000	264.321	-5.7	79	0.00
60 T	Dibromochloromethane	50.000	48.573	2.9	81	0.00
61 T	1,2-Dibromoethane	50.000	52.072	-4.1	79	0.00
62 S	4-Bromofluorobenzene	50.000	49.619	0.8	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	51.894	-3.8	84	0.00
65 PM	Chlorobenzene	50.000	51.318	-2.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.468	-4.9	80	0.00
67 C	Ethyl Benzene	50.000	52.585	-5.2#	81	0.00
68 T	m/p-Xylenes	100.000	107.819	-7.8	83	0.00
69 T	o-Xylene	50.000	52.364	-4.7	80	0.00
70 T	Styrene	50.000	55.186	-10.4	83	0.00
71 P	Bromoform	50.000	49.487	1.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.155	-0.3	81	0.00
74 T	N-amyl acetate	50.000	49.967	0.1	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.913	4.2	82	0.00
76 T	1,2,3-Trichloropropane	50.000	48.809	2.4	81	0.00
77 T	Bromobenzene	50.000	50.474	-0.9	83	0.00
78 T	n-propylbenzene	50.000	52.038	-4.1	83	0.00
79 T	2-Chlorotoluene	50.000	51.771	-3.5	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.698	-5.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.390	-0.8	80	0.00
82 T	4-Chlorotoluene	50.000	52.065	-4.1	83	0.00
83 T	tert-Butylbenzene	50.000	52.007	-4.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.837	-5.7	84	0.00
85 T	sec-Butylbenzene	50.000	53.753	-7.5	83	0.00
86 T	p-Isopropyltoluene	50.000	55.137	-10.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	51.371	-2.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	51.571	-3.1	84	0.00
89 T	n-Butylbenzene	50.000	54.697	-9.4	85	0.00
90 T	Hexachloroethane	50.000	49.124	1.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	50.497	-1.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.455	9.1	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.327	-4.7	84	0.00
94 T	Hexachlorobutadiene	50.000	53.468	-6.9	90	0.00
95 T	Naphthalene	50.000	47.545	4.9	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.935	-7.9	86	0.00

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