

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022602.D
 Acq On : 09 Jun 2021 07:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 07:22:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	56.964	-13.9	88	0.00
3 P	Chloromethane	50.000	53.273	-6.5	91	0.00
4 C	Vinyl Chloride	50.000	51.609	-3.2#	86	0.00
5 T	Bromomethane	50.000	51.981	-4.0	88	0.00
6 T	Chloroethane	50.000	52.245	-4.5	89	0.00
7 T	Trichlorofluoromethane	50.000	53.642	-7.3	89	0.00
8 T	Diethyl Ether	50.000	54.675	-9.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.133	-4.3	88	0.00
10 T	Methyl Iodide	50.000	49.106	1.8	82	0.00
11 T	Tert butyl alcohol	250.000	285.251	-14.1	100	0.00
12 CM	1,1-Dichloroethene	50.000	50.542	-1.1#	88	0.00
13 T	Acrolein	250.000	248.667	0.5	91	0.00
14 T	Allyl chloride	50.000	52.980	-6.0	88	0.00
15 T	Acrylonitrile	250.000	284.474	-13.8	97	0.00
16 T	Acetone	250.000	273.271	-9.3	98	0.00
17 T	Carbon Disulfide	50.000	44.942	10.1	84	0.00
18 T	Methyl Acetate	50.000	57.009	-14.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.823	-9.6	92	0.00
20 T	Methylene Chloride	50.000	49.818	0.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.198	-2.4	89	0.00
22 T	Diisopropyl ether	50.000	54.135	-8.3	93	0.00
23 T	Vinyl Acetate	250.000	276.893	-10.8	92	0.00
24 P	1,1-Dichloroethane	50.000	54.449	-8.9	92	0.00
25 T	2-Butanone	250.000	279.836	-11.9	97	0.00
26 T	2,2-Dichloropropane	50.000	30.322	39.4#	49	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.089	-6.2	92	0.00
28 T	Bromochloromethane	50.000	50.240	-0.5	92	0.00
29 T	Tetrahydrofuran	250.000	277.796	-11.1	94	0.00
30 C	Chloroform	50.000	53.652	-7.3#	91	0.00
31 T	Cyclohexane	50.000	53.583	-7.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	56.166	-12.3	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.176	-0.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.351	3.3	90	0.00
36 T	1,1-Dichloropropene	50.000	51.797	-3.6	90	0.00
37 T	Ethyl Acetate	50.000	53.095	-6.2	96	0.00
38 T	Carbon Tetrachloride	50.000	48.510	3.0	90	0.00
39 T	Methylcyclohexane	50.000	47.653	4.7	86	0.00
40 TM	Benzene	50.000	51.841	-3.7	92	0.00
41 T	Methacrylonitrile	50.000	52.181	-4.4	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.795	-3.6	93	0.00
43 T	Isopropyl Acetate	50.000	52.688	-5.4	94	0.00
44 TM	Trichloroethene	50.000	49.643	0.7	88	0.00
45 C	1,2-Dichloropropane	50.000	53.451	-6.9#	94	0.00
46 T	Dibromomethane	50.000	50.875	-1.8	93	0.00
47 T	Bromodichloromethane	50.000	48.182	3.6	91	0.00
48 T	Methyl methacrylate	50.000	54.619	-9.2	97	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1055.468	-5.5	95	0.00
50 S	Toluene-d8	50.000	48.442	3.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.720	-9.1	95	0.00
52 CM	Toluene	50.000	50.775	-1.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	42.782	14.4	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.560	10.9	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.913	-7.8	94	0.00
56 T	Ethyl methacrylate	50.000	49.315	1.4	96	0.00
57 T	1,3-Dichloropropane	50.000	53.545	-7.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.632	2.5	91	0.00
59 T	2-Hexanone	250.000	277.236	-10.9	97	0.00
60 T	Dibromochloromethane	50.000	46.395	7.2	92	0.00
61 T	1,2-Dibromoethane	50.000	52.410	-4.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.599	2.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.375	7.2	83	0.00
65 PM	Chlorobenzene	50.000	51.528	-3.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.481	1.0	95	0.00
67 C	Ethyl Benzene	50.000	51.659	-3.3#	92	0.00
68 T	m/p-Xylenes	100.000	105.069	-5.1	93	0.00
69 T	o-Xylene	50.000	53.481	-7.0	95	0.00
70 T	Styrene	50.000	53.459	-6.9	95	0.00
71 P	Bromoform	50.000	45.854	8.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	52.127	-4.3	93	0.00
74 T	N-ethyl acetate	50.000	54.153	-8.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.750	-7.5	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.297	-4.6	92	0.00
77 T	Bromobenzene	50.000	50.244	-0.5	93	0.00
78 T	n-propylbenzene	50.000	51.150	-2.3	93	0.00
79 T	2-Chlorotoluene	50.000	51.812	-3.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.156	-2.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.400	21.2	76	0.00
82 T	4-Chlorotoluene	50.000	51.830	-3.7	94	0.00
83 T	tert-Butylbenzene	50.000	53.429	-6.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.732	-3.5	93	0.00
85 T	sec-Butylbenzene	50.000	51.944	-3.9	92	0.00
86 T	p-Isopropyltoluene	50.000	51.618	-3.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.797	-1.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.180	1.6	94	0.00
89 T	n-Butylbenzene	50.000	50.000	0.0	87	0.00
90 T	Hexachloroethane	50.000	47.432	5.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	52.585	-5.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.309	3.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.341	1.3	92	0.00
94 T	Hexachlorobutadiene	50.000	48.363	3.3	89	0.00
95 T	Naphthalene	50.000	54.513	-9.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.487	-3.0	93	0.00

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