

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022139.D
 Acq On : 22 May 2021 01:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 05:02:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.993	0.0	86	0.00
3 P	Chloromethane	50.000	51.142	-2.3	89	0.00
4 C	Vinyl Chloride	50.000	53.176	-6.4#	92	0.00
5 T	Bromomethane	50.000	40.441	19.1	76	-0.01
6 T	Chloroethane	50.000	56.161	-12.3	95	0.00
7 T	Trichlorofluoromethane	50.000	51.292	-2.6	89	0.00
8 T	Diethyl Ether	50.000	51.520	-3.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.733	8.5	81	0.00
10 T	Methyl Iodide	50.000	52.839	-5.7	90	0.00
11 T	Tert butyl alcohol	250.000	293.497	-17.4	107	0.00
12 CM	1,1-Dichloroethene	50.000	48.064	3.9#	84	0.00
13 T	Acrolein	250.000	257.015	-2.8	99	0.00
14 T	Allyl chloride	50.000	50.966	-1.9	89	0.00
15 T	Acrylonitrile	250.000	293.235	-17.3	102	0.00
16 T	Acetone	250.000	275.367	-10.1	102	0.00
17 T	Carbon Disulfide	50.000	44.732	10.5	83	0.00
18 T	Methyl Acetate	50.000	56.561	-13.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	54.157	-8.3	95	0.00
20 T	Methylene Chloride	50.000	49.836	0.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.090	-4.2	89	0.00
22 T	Diisopropyl ether	50.000	53.363	-6.7	94	0.00
23 T	Vinyl Acetate	250.000	268.684	-7.5	94	0.00
24 P	1,1-Dichloroethane	50.000	54.158	-8.3	95	0.00
25 T	2-Butanone	250.000	288.186	-15.3	101	0.00
26 T	2,2-Dichloropropane	50.000	33.742	32.5#	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.339	-4.7	90	0.00
28 T	Bromochloromethane	50.000	51.827	-3.7	95	0.00
29 T	Tetrahydrofuran	250.000	283.308	-13.3	101	0.00
30 C	Chloroform	50.000	52.824	-5.6#	93	0.00
31 T	Cyclohexane	50.000	49.584	0.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	52.794	-5.6	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.237	-8.5	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.288	-0.6	103	0.00
36 T	1,1-Dichloropropene	50.000	48.519	3.0	90	0.00
37 T	Ethyl Acetate	50.000	51.673	-3.3	100	0.01
38 T	Carbon Tetrachloride	50.000	50.163	-0.3	89	0.00
39 T	Methylcyclohexane	50.000	44.488	11.0	85	0.00
40 TM	Benzene	50.000	49.791	0.4	93	0.00
41 T	Methacrylonitrile	50.000	51.958	-3.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	51.419	-2.8	96	0.00
43 T	Isopropyl Acetate	50.000	51.819	-3.6	98	0.00
44 TM	Trichloroethene	50.000	49.113	1.8	92	0.00
45 C	1,2-Dichloropropane	50.000	51.458	-2.9#	92	0.00
46 T	Dibromomethane	50.000	51.764	-3.5	93	0.00
47 T	Bromodichloromethane	50.000	50.795	-1.6	91	0.00
48 T	Methyl methacrylate	50.000	52.382	-4.8	98	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	1159.915	-16.0	106	-0.02
50 S	Toluene-d8	50.000	50.226	-0.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.094	-10.4	101	0.00
52 CM	Toluene	50.000	49.841	0.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	46.925	6.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.358	5.3	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.838	-3.7	96	0.00
56 T	Ethyl methacrylate	50.000	53.113	-6.2	95	0.00
57 T	1,3-Dichloropropane	50.000	51.538	-3.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.808	-1.5	97	0.00
59 T	2-Hexanone	250.000	283.670	-13.5	103	0.00
60 T	Dibromochloromethane	50.000	51.681	-3.4	92	0.00
61 T	1,2-Dibromoethane	50.000	52.861	-5.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.424	-2.8	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.570	-1.1	95	0.00
65 PM	Chlorobenzene	50.000	49.588	0.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.252	-2.5	93	0.00
67 C	Ethyl Benzene	50.000	49.110	1.8#	92	0.00
68 T	m/p-Xylenes	100.000	97.713	2.3	93	0.00
69 T	o-Xylene	50.000	49.147	1.7	93	0.00
70 T	Styrene	50.000	51.421	-2.8	94	0.00
71 P	Bromoform	50.000	46.078	7.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.379	5.2	93	0.00
74 T	N-ethyl acetate	50.000	51.621	-3.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.657	-3.3	101	0.00
76 T	1,2,3-Trichloropropane	50.000	51.845	-3.7	97	0.00
77 T	Bromobenzene	50.000	48.216	3.6	93	0.00
78 T	n-propylbenzene	50.000	47.443	5.1	91	0.00
79 T	2-Chlorotoluene	50.000	46.902	6.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.810	2.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.252	13.5	81	0.00
82 T	4-Chlorotoluene	50.000	47.168	5.7	94	0.00
83 T	tert-Butylbenzene	50.000	47.947	4.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.882	2.2	93	0.00
85 T	sec-Butylbenzene	50.000	48.481	3.0	92	0.00
86 T	p-Isopropyltoluene	50.000	48.112	3.8	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.635	4.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.339	7.3	93	0.00
89 T	n-Butylbenzene	50.000	47.039	5.9	88	0.00
90 T	Hexachloroethane	50.000	45.592	8.8	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.936	2.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.654	-5.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.903	2.2	95	0.00
94 T	Hexachlorobutadiene	50.000	44.999	10.0	87	0.00
95 T	Naphthalene	50.000	53.501	-7.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.918	2.2	95	0.00

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