

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052521\
 Data File : VX022165.D
 Acq On : 25 May 2021 10:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 01:53:02 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	49.339	1.3	89	0.00
3 P	Chloromethane	50.000	46.118	7.8	84	0.00
4 C	Vinyl Chloride	50.000	49.856	0.3#	90	0.00
5 T	Bromomethane	50.000	44.949	10.1	89	-0.01
6 T	Chloroethane	50.000	50.922	-1.8	91	0.00
7 T	Trichlorofluoromethane	50.000	50.998	-2.0	93	0.00
8 T	Diethyl Ether	50.000	50.721	-1.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.080	-2.2	95	0.00
10 T	Methyl Iodide	50.000	45.087	9.8	81	0.00
11 T	Tert butyl alcohol	250.000	265.154	-6.1	102	-0.01
12 CM	1,1-Dichloroethene	50.000	50.710	-1.4#	94	0.00
13 T	Acrolein	250.000	241.223	3.5	98	0.00
14 T	Allyl chloride	50.000	51.932	-3.9	96	0.00
15 T	Acrylonitrile	250.000	275.794	-10.3	101	0.00
16 T	Acetone	250.000	272.437	-9.0	106	0.00
17 T	Carbon Disulfide	50.000	45.247	9.5	88	0.00
18 T	Methyl Acetate	50.000	54.112	-8.2	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.162	-6.3	98	0.00
20 T	Methylene Chloride	50.000	48.388	3.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.634	-3.3	93	0.00
22 T	Diisopropyl ether	50.000	53.091	-6.2	99	0.00
23 T	Vinyl Acetate	250.000	269.854	-7.9	99	0.00
24 P	1,1-Dichloroethane	50.000	51.949	-3.9	96	0.00
25 T	2-Butanone	250.000	277.447	-11.0	102	0.00
26 T	2,2-Dichloropropane	50.000	51.138	-2.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.226	-4.5	94	0.00
28 T	Bromochloromethane	50.000	50.492	-1.0	97	0.00
29 T	Tetrahydrofuran	250.000	266.896	-6.8	100	0.00
30 C	Chloroform	50.000	51.805	-3.6#	96	0.00
31 T	Cyclohexane	50.000	49.083	1.8	92	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.058	-2.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.948	-1.9	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.733	0.5	102	0.00
36 T	1,1-Dichloropropene	50.000	51.610	-3.2	96	0.00
37 T	Ethyl Acetate	50.000	52.223	-4.4	101	0.00
38 T	Carbon Tetrachloride	50.000	51.611	-3.2	92	-0.01
39 T	Methylcyclohexane	50.000	49.074	1.9	94	0.00
40 TM	Benzene	50.000	51.471	-2.9	96	0.00
41 T	Methacrylonitrile	50.000	53.735	-7.5	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.067	-4.1	97	0.00
43 T	Isopropyl Acetate	50.000	52.545	-5.1	99	0.00
44 TM	Trichloroethene	50.000	50.750	-1.5	95	0.00
45 C	1,2-Dichloropropane	50.000	53.814	-7.6#	96	0.00
46 T	Dibromomethane	50.000	53.381	-6.8	96	0.00
47 T	Bromodichloromethane	50.000	53.284	-6.6	96	0.00
48 T	Methyl methacrylate	50.000	53.392	-6.8	99	0.00

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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)

49 T	1,4-Dioxane	1000.000	1127.865	-12.8	103	-0.02
50 S	Toluene-d8	50.000	49.129	1.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.739	-9.9	100	0.00
52 CM	Toluene	50.000	51.453	-2.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.276	-6.6	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.593	-5.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.146	-6.3	98	0.00
56 T	Ethyl methacrylate	50.000	54.845	-9.7	98	0.00
57 T	1,3-Dichloropropane	50.000	53.610	-7.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.654	-4.7	100	0.00
59 T	2-Hexanone	250.000	283.156	-13.3	103	0.00
60 T	Dibromochloromethane	50.000	54.425	-8.8	97	0.00
61 T	1,2-Dibromoethane	50.000	54.653	-9.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.327	-2.7	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	52.042	-4.1	96	0.00
65 PM	Chlorobenzene	50.000	51.798	-3.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.791	-5.6	94	0.00
67 C	Ethyl Benzene	50.000	51.505	-3.0#	96	0.00
68 T	m/p-Xylenes	100.000	103.288	-3.3	97	0.00
69 T	o-Xylene	50.000	52.674	-5.3	98	0.00
70 T	Styrene	50.000	54.828	-9.7	99	0.00
71 P	Bromoform	50.000	49.305	1.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.203	-0.4	96	0.00
74 T	N-ethyl acetate	50.000	54.708	-9.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.007	-10.0	105	0.00
76 T	1,2,3-Trichloropropane	50.000	56.530	-13.1	104	0.00
77 T	Bromobenzene	50.000	51.271	-2.5	96	0.00
78 T	n-propylbenzene	50.000	52.617	-5.2	99	0.00
79 T	2-Chlorotoluene	50.000	50.429	-0.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.975	-4.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.172	-2.3	94	0.00
82 T	4-Chlorotoluene	50.000	50.948	-1.9	99	0.00
83 T	tert-Butylbenzene	50.000	50.503	-1.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.851	-5.7	99	0.00
85 T	sec-Butylbenzene	50.000	52.332	-4.7	97	0.00
86 T	p-Isopropyltoluene	50.000	52.701	-5.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.476	-3.0	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.807	-1.6	99	0.00
89 T	n-Butylbenzene	50.000	53.988	-8.0	99	0.00
90 T	Hexachloroethane	50.000	51.445	-2.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.688	-5.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.743	-7.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.406	-8.8	104	0.00
94 T	Hexachlorobutadiene	50.000	52.462	-4.9	99	0.00
95 T	Naphthalene	50.000	55.569	-11.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.512	-7.0	101	0.00

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