

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051820\
 Data File : VX016296.D
 Acq On : 18 May 2020 13:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 01:17:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	52.704	-5.4	101	0.00
3 P	Chloromethane	50.000	47.749	4.5	95	0.00
4 C	Vinyl Chloride	50.000	51.383	-2.8#	103	0.00
5 T	Bromomethane	50.000	42.955	14.1	87	0.00
6 T	Chloroethane	50.000	52.473	-4.9	102	0.00
7 T	Trichlorofluoromethane	50.000	54.070	-8.1	106	0.00
8 T	Diethyl Ether	50.000	54.297	-8.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.782	-7.6	106	0.00
10 T	Methyl Iodide	50.000	38.850	22.3	73	0.00
11 T	Tert butyl alcohol	250.000	248.146	0.7	98	0.00
12 CM	1,1-Dichloroethene	50.000	52.564	-5.1#	105	0.00
13 T	Acrolein	250.000	343.741	-37.5#	138	0.00
14 T	Allyl chloride	50.000	51.709	-3.4	103	0.00
15 T	Acrylonitrile	250.000	261.290	-4.5	104	0.00
16 T	Acetone	250.000	248.800	0.5	99	0.00
17 T	Carbon Disulfide	50.000	48.824	2.4	96	0.00
18 T	Methyl Acetate	50.000	55.130	-10.3	110	0.00
19 T	Methyl tert-butyl Ether	50.000	56.271	-12.5	110	0.00
20 T	Methylene Chloride	50.000	51.856	-3.7	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.793	-5.6	109	0.00
22 T	Diisopropyl ether	50.000	53.454	-6.9	106	0.00
23 T	Vinyl Acetate	250.000	265.548	-6.2	102	0.00
24 P	1,1-Dichloroethane	50.000	54.606	-9.2	108	0.00
25 T	2-Butanone	250.000	253.304	-1.3	98	0.00
26 T	2,2-Dichloropropane	50.000	55.500	-11.0	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.373	-10.7	111	0.00
28 T	Bromochloromethane	50.000	43.814	12.4	89	0.00
29 T	Tetrahydrofuran	250.000	255.232	-2.1	100	0.00
30 C	Chloroform	50.000	55.234	-10.5#	109	0.00
31 T	Cyclohexane	50.000	50.622	-1.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	54.727	-9.5	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.342	11.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.544	0.9	100	0.00
36 T	1,1-Dichloropropene	50.000	55.531	-11.1	109	0.00
37 T	Ethyl Acetate	50.000	52.673	-5.3	100	-0.01
38 T	Carbon Tetrachloride	50.000	56.785	-13.6	109	0.00
39 T	Methylcyclohexane	50.000	46.827	6.3	90	0.00
40 TM	Benzene	50.000	56.507	-13.0	109	0.00
41 T	Methacrylonitrile	50.000	53.329	-6.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	53.897	-7.8	105	0.00
43 T	Isopropyl Acetate	50.000	54.398	-8.8	104	0.00
44 TM	Trichloroethene	50.000	53.019	-6.0	106	0.00
45 C	1,2-Dichloropropane	50.000	57.945	-15.9#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.372	-12.7	109	0.00
47 T	Bromodichloromethane	50.000	58.303	-16.6	110	0.00
48 T	Methyl methacrylate	50.000	54.374	-8.7	103	0.00
49 T	1,4-Dioxane	1000.000	1001.826	-0.2	96	0.00
50 S	Toluene-d8	50.000	48.876	2.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.205	-10.5	102	0.00
52 CM	Toluene	50.000	58.405	-16.8#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	57.836	-15.7	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.427	-16.9	112	0.00
55 T	1,1,2-Trichloroethane	50.000	58.622	-17.2	111	0.00
56 T	Ethyl methacrylate	50.000	60.068	-20.1	111	0.00
57 T	1,3-Dichloropropane	50.000	58.032	-16.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.784	-8.7	103	0.00
59 T	2-Hexanone	250.000	270.830	-8.3	101	0.00
60 T	Dibromochloromethane	50.000	61.240	-22.5	113	0.00
61 T	1,2-Dibromoethane	50.000	58.613	-17.2	109	0.00
62 S	4-Bromofluorobenzene	50.000	50.664	-1.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	53.714	-7.4	105	0.00
65 PM	Chlorobenzene	50.000	58.579	-17.2	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.376	-20.8	114	0.00
67 C	Ethyl Benzene	50.000	57.729	-15.5#	109	0.00
68 T	m/p-Xylenes	100.000	117.278	-17.3	109	0.00
69 T	o-Xylene	50.000	58.998	-18.0	110	0.00
70 T	Styrene	50.000	60.350	-20.7	111	0.00
71 P	Bromoform	50.000	62.092	-24.2	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	57.154	-14.3	107	0.00
74 T	N-amyl acetate	50.000	55.785	-11.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	66.898	-33.8#	132	0.00
76 T	1,2,3-Trichloropropane	50.000	57.231	-14.5	107	0.00
77 T	Bromobenzene	50.000	57.934	-15.9	112	0.00
78 T	n-propylbenzene	50.000	55.267	-10.5	105	0.00
79 T	2-Chlorotoluene	50.000	56.837	-13.7	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.786	-11.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.593	-15.2	106	0.00
82 T	4-Chlorotoluene	50.000	56.902	-13.8	109	0.00
83 T	tert-Butylbenzene	50.000	54.305	-8.6	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.721	-11.4	105	0.00
85 T	sec-Butylbenzene	50.000	50.066	-0.1	95	0.00
86 T	p-Isopropyltoluene	50.000	51.189	-2.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	56.171	-12.3	110	0.00
88 T	1,4-Dichlorobenzene	50.000	55.570	-11.1	109	0.00
89 T	n-Butylbenzene	50.000	47.187	5.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.034	-2.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	57.117	-14.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.766	-5.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.262	-6.5	107	0.00
94 T	Hexachlorobutadiene	50.000	47.680	4.6	90	0.00
95 T	Naphthalene	50.000	55.855	-11.7	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.298	-4.6	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6