

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX050520\
 Data File : VX016051.D
 Acq On : 05 May 2020 09:58
 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 06 06:13:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:10:56 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	107	-0.01
2 T	Dichlorodifluoromethane	50.000	50.510	-1.0	106	0.00
3 P	Chloromethane	50.000	46.940	6.1	102	0.00
4 C	Vinyl Chloride	50.000	48.146	3.7#	105	0.00
5 T	Bromomethane	50.000	50.195	-0.4	111	0.00
6 T	Chloroethane	50.000	49.383	1.2	104	0.00
7 T	Trichlorofluoromethane	50.000	49.131	1.7	105	0.00
8 T	Diethyl Ether	50.000	47.711	4.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.812	2.4	105	0.00
10 T	Methyl Iodide	50.000	44.168	11.7	91	0.00
11 T	Tert butyl alcohol	250.000	222.046	11.2	95	0.00
12 CM	1,1-Dichloroethene	50.000	47.264	5.5#	102	0.00
13 T	Acrolein	250.000	219.565	12.2	96	0.00
14 T	Allyl chloride	50.000	48.554	2.9	105	0.00
15 T	Acrylonitrile	250.000	229.143	8.3	99	0.00
16 T	Acetone	250.000	236.886	5.2	103	0.00
17 T	Carbon Disulfide	50.000	49.189	1.6	105	0.00
18 T	Methyl Acetate	50.000	46.173	7.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	48.813	2.4	104	0.00
20 T	Methylene Chloride	50.000	45.905	8.2	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.109	5.8	106	0.00
22 T	Diisopropyl ether	50.000	48.539	2.9	105	0.00
23 T	Vinyl Acetate	250.000	245.978	1.6	103	0.00
24 P	1,1-Dichloroethane	50.000	48.408	3.2	105	0.00
25 T	2-Butanone	250.000	228.532	8.6	96	0.00
26 T	2,2-Dichloropropane	50.000	48.870	2.3	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.916	4.2	104	0.00
28 T	Bromochloromethane	50.000	48.272	3.5	107	0.00
29 T	Tetrahydrofuran	250.000	228.929	8.4	97	0.00
30 C	Chloroform	50.000	47.867	4.3#	103	0.00
31 T	Cyclohexane	50.000	49.794	0.4	106	0.00
32 T	1,1,1-Trichloroethane	50.000	48.001	4.0	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.179	11.6	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	45.796	8.4	101	0.00
36 T	1,1-Dichloropropene	50.000	49.533	0.9	107	0.00
37 T	Ethyl Acetate	50.000	47.935	4.1	100	-0.01
38 T	Carbon Tetrachloride	50.000	50.048	-0.1	105	0.00
39 T	Methylcyclohexane	50.000	51.183	-2.4	108	0.00
40 TM	Benzene	50.000	49.012	2.0	104	0.00
41 T	Methacrylonitrile	50.000	48.911	2.2	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.314	3.4	103	0.00
43 T	Isopropyl Acetate	50.000	48.504	3.0	101	0.00
44 TM	Trichloroethene	50.000	49.887	0.2	109	0.00
45 C	1,2-Dichloropropane	50.000	49.820	0.4#	104	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.460	3.1	103	0.00
47 T	Bromodichloromethane	50.000	49.817	0.4	103	0.00
48 T	Methyl methacrylate	50.000	48.353	3.3	100	0.00
49 T	1,4-Dioxane	1000.000	932.106	6.8	98	0.00
50 S	Toluene-d8	50.000	46.558	6.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.806	3.3	98	0.00
52 CM	Toluene	50.000	49.922	0.2#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	49.620	0.8	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.422	1.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.401	1.2	102	0.00
56 T	Ethyl methacrylate	50.000	50.729	-1.5	103	0.00
57 T	1,3-Dichloropropane	50.000	49.463	1.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.319	-2.1	106	0.00
59 T	2-Hexanone	250.000	242.535	3.0	99	0.00
60 T	Dibromochloromethane	50.000	51.389	-2.8	104	0.00
61 T	1,2-Dibromoethane	50.000	49.801	0.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	47.979	4.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	48.929	2.1	107	0.00
65 PM	Chlorobenzene	50.000	48.590	2.8	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.344	1.3	104	0.00
67 C	Ethyl Benzene	50.000	49.389	1.2#	105	0.00
68 T	m/p-Xylenes	100.000	100.163	-0.2	105	0.00
69 T	o-Xylene	50.000	49.591	0.8	104	0.00
70 T	Styrene	50.000	50.370	-0.7	104	0.00
71 P	Bromoform	50.000	49.916	0.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	49.240	1.5	105	0.00
74 T	N-amyl acetate	50.000	47.814	4.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.961	16.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	48.427	3.1	103	0.00
77 T	Bromobenzene	50.000	47.862	4.3	105	0.00
78 T	n-propylbenzene	50.000	49.835	0.3	107	0.00
79 T	2-Chlorotoluene	50.000	48.647	2.7	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.510	1.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.320	3.4	101	0.00
82 T	4-Chlorotoluene	50.000	48.864	2.3	106	0.00
83 T	tert-Butylbenzene	50.000	49.410	1.2	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.460	1.1	106	0.00
85 T	sec-Butylbenzene	50.000	50.139	-0.3	107	0.00
86 T	p-Isopropyltoluene	50.000	49.946	0.1	106	0.00
87 T	1,3-Dichlorobenzene	50.000	47.885	4.2	106	0.00
88 T	1,4-Dichlorobenzene	50.000	47.495	5.0	105	0.00
89 T	n-Butylbenzene	50.000	50.662	-1.3	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.832	-1.7	106	0.00
91 T	1,2-Dichlorobenzene	50.000	47.891	4.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.333	11.3	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.419	1.2	112	0.00
94 T	Hexachlorobutadiene	50.000	51.981	-4.0	111	0.00
95 T	Naphthalene	50.000	47.398	5.2	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.967	4.1	105	0.00

(#) = Out of Range

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