

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX031219\
 Data File : VX008034.D
 Acq On : 12 Mar 2019 23:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 06:58:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	44.169	11.7	69	0.00
3 P	Chloromethane	50.000	44.948	10.1	74	0.00
4 C	Vinyl Chloride	50.000	46.780	6.4#	74	0.00
5 T	Bromomethane	50.000	52.415	-4.8	83	0.00
6 T	Chloroethane	50.000	44.281	11.4	71	0.00
7 T	Trichlorofluoromethane	50.000	46.359	7.3	74	0.00
8 T	Diethyl Ether	50.000	46.553	6.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.992	8.0	74	0.00
10 T	Methyl Iodide	50.000	50.523	-1.0	76	0.00
11 T	Tert butyl alcohol	250.000	234.672	6.1	76	0.00
12 CM	1,1-Dichloroethene	50.000	46.636	6.7#	75	0.00
13 T	Acrolein	250.000	255.002	-2.0	82	0.00
14 T	Allyl chloride	50.000	44.125	11.8	70	0.00
15 T	Acrylonitrile	250.000	225.805	9.7	73	0.00
16 T	Acetone	250.000	177.566	29.0#	54	0.00
17 T	Carbon Disulfide	50.000	44.891	10.2	69	0.00
18 T	Methyl Acetate	50.000	49.515	1.0	79	0.00
19 T	Methyl tert-butyl Ether	50.000	48.472	3.1	76	0.00
20 T	Methylene Chloride	50.000	46.552	6.9	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.720	8.6	75	0.00
22 T	Diisopropyl ether	50.000	46.480	7.0	73	0.00
23 T	Vinyl Acetate	250.000	223.600	10.6	70	0.00
24 P	1,1-Dichloroethane	50.000	47.329	5.3	75	0.00
25 T	2-Butanone	250.000	215.010	14.0	67	0.00
26 T	2,2-Dichloropropane	50.000	43.361	13.3	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.830	6.3	75	0.00
28 T	Bromochloromethane	50.000	47.880	4.2	74	0.00
29 T	Tetrahydrofuran	250.000	228.787	8.5	72	0.00
30 C	Chloroform	50.000	48.193	3.6#	76	0.00
31 T	Cyclohexane	50.000	46.244	7.5	72	0.00
32 T	1,1,1-Trichloroethane	50.000	49.028	1.9	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.832	4.3	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	49.265	1.5	75	0.00
36 T	1,1-Dichloropropene	50.000	46.622	6.8	74	0.00
37 T	Ethyl Acetate	50.000	45.415	9.2	71	0.00
38 T	Carbon Tetrachloride	50.000	48.286	3.4	74	0.00
39 T	Methylcyclohexane	50.000	46.260	7.5	71	0.00
40 TM	Benzene	50.000	48.440	3.1	75	0.00
41 T	Methacrylonitrile	50.000	47.647	4.7	74	0.00
42 TM	1,2-Dichloroethane	50.000	47.900	4.2	75	0.00
43 T	Isopropyl Acetate	50.000	47.880	4.2	73	0.00
44 TM	Trichloroethene	50.000	48.623	2.8	77	0.00
45 C	1,2-Dichloropropane	50.000	48.116	3.8#	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.255	3.5	76	0.00
47 T	Bromodichloromethane	50.000	48.885	2.2	74	0.00
48 T	Methyl methacrylate	50.000	47.884	4.2	73	0.00
49 T	1,4-Dioxane	1000.000	937.866	6.2	73	0.00
50 S	Toluene-d8	50.000	50.192	-0.4	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.399	3.4	74	0.00
52 CM	Toluene	50.000	49.353	1.3#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	51.304	-2.6	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.957	0.1	73	0.00
55 T	1,1,2-Trichloroethane	50.000	50.157	-0.3	77	0.00
56 T	Ethyl methacrylate	50.000	51.050	-2.1	76	0.00
57 T	1,3-Dichloropropane	50.000	49.139	1.7	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.765	-3.1	77	0.00
59 T	2-Hexanone	250.000	230.545	7.8	72	0.00
60 T	Dibromochloromethane	50.000	50.417	-0.8	74	0.00
61 T	1,2-Dibromoethane	50.000	50.054	-0.1	77	0.00
62 S	4-Bromofluorobenzene	50.000	50.410	-0.8	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	48.945	2.1	82	0.00
65 PM	Chlorobenzene	50.000	47.922	4.2	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.486	1.0	77	0.00
67 C	Ethyl Benzene	50.000	48.939	2.1#	76	0.00
68 T	m/p-Xylenes	100.000	97.946	2.1	76	0.00
69 T	o-Xylene	50.000	49.103	1.8	76	0.00
70 T	Styrene	50.000	49.868	0.3	77	0.00
71 P	Bromoform	50.000	48.004	4.0	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	49.674	0.7	76	0.00
74 T	N-amyl acetate	50.000	45.891	8.2	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.256	7.5	76	0.00
76 T	1,2,3-Trichloropropane	50.000	49.721	0.6	90	0.00
77 T	Bromobenzene	50.000	48.165	3.7	77	0.00
78 T	n-propylbenzene	50.000	49.439	1.1	76	0.00
79 T	2-Chlorotoluene	50.000	48.296	3.4	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.924	0.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.703	4.6	71	0.00
82 T	4-Chlorotoluene	50.000	48.341	3.3	76	0.00
83 T	tert-Butylbenzene	50.000	48.763	2.5	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.903	0.2	77	0.00
85 T	sec-Butylbenzene	50.000	50.046	-0.1	76	0.00
86 T	p-Isopropyltoluene	50.000	50.175	-0.3	76	0.00
87 T	1,3-Dichlorobenzene	50.000	48.068	3.9	77	0.00
88 T	1,4-Dichlorobenzene	50.000	47.024	6.0	78	0.00
89 T	n-Butylbenzene	50.000	49.487	1.0	74	0.00

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90 T	Hexachloroethane	50.000	48.495	3.0	73	0.00
91 T	1,2-Dichlorobenzene	50.000	47.405	5.2	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.957	8.1	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.162	3.7	76	0.00
94 T	Hexachlorobutadiene	50.000	49.162	1.7	78	0.00
95 T	Naphthalene	50.000	50.062	-0.1	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.555	2.9	76	0.00

(#) = Out of Range

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