

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122719\
 Data File : VX014302.D
 Acq On : 27 Dec 2019 12:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 05:52:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.362	11.3	83	0.00
3 P	Chloromethane	50.000	44.592	10.8	83	0.00
4 C	Vinyl Chloride	50.000	45.695	8.6#	86	0.00
5 T	Bromomethane	50.000	44.216	11.6	86	0.00
6 T	Chloroethane	50.000	47.206	5.6	89	0.01
7 T	Trichlorofluoromethane	50.000	47.759	4.5	90	0.00
8 T	Diethyl Ether	50.000	46.084	7.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.085	1.8	93	0.00
10 T	Methyl Iodide	50.000	45.888	8.2	84	0.00
11 T	Tert butyl alcohol	250.000	209.678	16.1	83	-0.02
12 CM	1,1-Dichloroethene	50.000	47.236	5.5#	89	0.00
13 T	Acrolein	250.000	282.270	-12.9	110	0.00
14 T	Allyl chloride	50.000	49.394	1.2	92	0.00
15 T	Acrylonitrile	250.000	245.461	1.8	93	0.00
16 T	Acetone	250.000	203.716	18.5	74	0.00
17 T	Carbon Disulfide	50.000	43.574	12.9	81	0.00
18 T	Methyl Acetate	50.000	49.255	1.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.233	1.5	91	0.00
20 T	Methylene Chloride	50.000	45.796	8.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.703	6.6	90	0.00
22 T	Diisopropyl ether	50.000	51.221	-2.4	95	0.00
23 T	Vinyl Acetate	250.000	263.703	-5.5	96	0.00
24 P	1,1-Dichloroethane	50.000	48.150	3.7	92	0.00
25 T	2-Butanone	250.000	235.299	5.9	85	0.00
26 T	2,2-Dichloropropane	50.000	50.041	-0.1	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.936	4.1	91	0.00
28 T	Bromochloromethane	50.000	52.530	-5.1	93	0.00
29 T	Tetrahydrofuran	250.000	246.868	1.3	92	-0.01
30 C	Chloroform	50.000	49.712	0.6#	92	0.00
31 T	Cyclohexane	50.000	49.628	0.7	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.538	2.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.115	3.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.421	-0.8	91	0.00
36 T	1,1-Dichloropropene	50.000	48.781	2.4	90	0.00
37 T	Ethyl Acetate	50.000	49.714	0.6	89	0.00
38 T	Carbon Tetrachloride	50.000	50.246	-0.5	89	0.00
39 T	Methylcyclohexane	50.000	50.092	-0.2	92	0.00
40 TM	Benzene	50.000	48.880	2.2	91	0.00
41 T	Methacrylonitrile	50.000	49.734	0.5	92	-0.01
42 TM	1,2-Dichloroethane	50.000	49.256	1.5	91	0.00
43 T	Isopropyl Acetate	50.000	50.090	-0.2	91	0.00
44 TM	Trichloroethene	50.000	48.676	2.6	93	0.00
45 C	1,2-Dichloropropane	50.000	50.770	-1.5#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.835	4.3	90	0.00
47 T	Bromodichloromethane	50.000	51.478	-3.0	93	0.00
48 T	Methyl methacrylate	50.000	50.433	-0.9	91	0.00
49 T	1,4-Dioxane	1000.000	884.184	11.6	83	0.00
50 S	Toluene-d8	50.000	49.953	0.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.374	1.1	90	0.00
52 CM	Toluene	50.000	48.479	3.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.175	-4.3	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.242	-4.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	49.733	0.5	92	0.00
56 T	Ethyl methacrylate	50.000	50.528	-1.1	89	0.00
57 T	1,3-Dichloropropane	50.000	49.919	0.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.920	-10.0	94	0.00
59 T	2-Hexanone	250.000	243.392	2.6	86	0.00
60 T	Dibromochloromethane	50.000	51.776	-3.6	91	0.00
61 T	1,2-Dibromoethane	50.000	50.124	-0.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.107	1.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	48.932	2.1	90	0.00
65 PM	Chlorobenzene	50.000	48.861	2.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.446	-0.9	91	0.00
67 C	Ethyl Benzene	50.000	50.318	-0.6#	90	0.00
68 T	m/p-Xylenes	100.000	100.741	-0.7	91	0.00
69 T	o-Xylene	50.000	49.004	2.0	88	0.00
70 T	Styrene	50.000	50.245	-0.5	89	0.00
71 P	Bromoform	50.000	51.690	-3.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.579	0.8	91	0.00
74 T	N-amyl acetate	50.000	48.460	3.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.772	6.5	86	0.00
76 T	1,2,3-Trichloropropane	50.000	43.218	13.6	77	0.00
77 T	Bromobenzene	50.000	46.028	7.9	89	0.00
78 T	n-propylbenzene	50.000	51.365	-2.7	92	0.00
79 T	2-Chlorotoluene	50.000	48.954	2.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.539	0.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.782	0.4	86	0.00
82 T	4-Chlorotoluene	50.000	48.860	2.3	91	0.00
83 T	tert-Butylbenzene	50.000	49.401	1.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.956	0.1	91	0.00
85 T	sec-Butylbenzene	50.000	50.657	-1.3	92	0.00
86 T	p-Isopropyltoluene	50.000	51.181	-2.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.033	5.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.690	6.6	91	0.00
89 T	n-Butylbenzene	50.000	52.906	-5.8	94	0.00

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90 T	Hexachloroethane	50.000	49.728	0.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	46.883	6.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.297	13.4	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.448	-0.9	94	0.00
94 T	Hexachlorobutadiene	50.000	50.257	-0.5	96	0.00
95 T	Naphthalene	50.000	50.315	-0.6	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.881	0.2	91	0.00

(#) = Out of Range

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