

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122319\
 Data File : VX014230.D
 Acq On : 24 Dec 2019 03:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 24 04:35:17 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	43.790	12.4	82	0.00
3 P	Chloromethane	50.000	45.103	9.8	84	0.00
4 C	Vinyl Chloride	50.000	46.624	6.8#	88	0.00
5 T	Bromomethane	50.000	40.275	19.5	79	0.00
6 T	Chloroethane	50.000	48.471	3.1	92	0.01
7 T	Trichlorofluoromethane	50.000	48.072	3.9	90	0.00
8 T	Diethyl Ether	50.000	48.224	3.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.886	4.2	91	0.00
10 T	Methyl Iodide	50.000	45.601	8.8	83	0.00
11 T	Tert butyl alcohol	250.000	239.574	4.2	95	-0.01
12 CM	1,1-Dichloroethene	50.000	47.288	5.4#	90	0.00
13 T	Acrolein	250.000	231.589	7.4	91	0.00
14 T	Allyl chloride	50.000	48.529	2.9	90	0.00
15 T	Acrylonitrile	250.000	257.351	-2.9	98	0.00
16 T	Acetone	250.000	214.633	14.1	78	0.00
17 T	Carbon Disulfide	50.000	44.014	12.0	82	0.00
18 T	Methyl Acetate	50.000	55.637	-11.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.373	-0.7	93	0.00
20 T	Methylene Chloride	50.000	46.508	7.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.603	4.8	92	0.00
22 T	Diisopropyl ether	50.000	50.090	-0.2	93	0.00
23 T	Vinyl Acetate	250.000	141.716	43.3#	52	0.00
24 P	1,1-Dichloroethane	50.000	49.199	1.6	94	0.00
25 T	2-Butanone	250.000	242.673	2.9	88	0.00
26 T	2,2-Dichloropropane	50.000	38.644	22.7#	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.714	0.6	95	0.00
28 T	Bromochloromethane	50.000	53.469	-6.9	95	0.00
29 T	Tetrahydrofuran	250.000	259.791	-3.9	97	0.00
30 C	Chloroform	50.000	50.558	-1.1#	94	0.00
31 T	Cyclohexane	50.000	48.059	3.9	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.947	2.1	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.826	0.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.743	2.5	91	0.00
36 T	1,1-Dichloropropene	50.000	47.922	4.2	92	0.00
37 T	Ethyl Acetate	50.000	49.823	0.4	93	0.00
38 T	Carbon Tetrachloride	50.000	49.284	1.4	91	0.00
39 T	Methylcyclohexane	50.000	45.456	9.1	87	0.00
40 TM	Benzene	50.000	48.530	2.9	93	0.00
41 T	Methacrylonitrile	50.000	50.782	-1.6	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.361	3.3	93	0.00
43 T	Isopropyl Acetate	50.000	50.237	-0.5	95	0.00
44 TM	Trichloroethene	50.000	51.689	-3.4	103	0.00
45 C	1,2-Dichloropropane	50.000	48.827	2.3#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.170	3.7	94	0.00
47 T	Bromodichloromethane	50.000	50.124	-0.2	94	0.00
48 T	Methyl methacrylate	50.000	50.234	-0.5	94	0.00
49 T	1,4-Dioxane	1000.000	957.324	4.3	94	0.00
50 S	Toluene-d8	50.000	49.664	0.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.702	-0.7	95	0.00
52 CM	Toluene	50.000	48.061	3.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.159	1.7	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.849	2.3	88	0.00
55 T	1,1,2-Trichloroethane	50.000	48.903	2.2	94	0.00
56 T	Ethyl methacrylate	50.000	50.660	-1.3	92	0.00
57 T	1,3-Dichloropropane	50.000	49.272	1.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.016	-5.2	93	0.00
59 T	2-Hexanone	250.000	244.667	2.1	90	0.00
60 T	Dibromochloromethane	50.000	51.153	-2.3	93	0.00
61 T	1,2-Dibromoethane	50.000	49.944	0.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.536	2.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	68.053	-36.1#	131	0.00
65 PM	Chlorobenzene	50.000	47.488	5.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.010	-0.0	94	0.00
67 C	Ethyl Benzene	50.000	49.017	2.0#	91	0.00
68 T	m/p-Xylenes	100.000	96.763	3.2	91	0.00
69 T	o-Xylene	50.000	47.855	4.3	90	0.00
70 T	Styrene	50.000	49.040	1.9	90	0.00
71 P	Bromoform	50.000	50.250	-0.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.799	0.4	91	0.00
74 T	N-amyl acetate	50.000	48.688	2.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.086	13.8	80	0.00
76 T	1,2,3-Trichloropropane	50.000	44.832	10.3	80	0.00
77 T	Bromobenzene	50.000	47.589	4.8	92	0.00
78 T	n-propylbenzene	50.000	50.608	-1.2	91	0.00
79 T	2-Chlorotoluene	50.000	48.820	2.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.496	1.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.014	6.0	81	0.00
82 T	4-Chlorotoluene	50.000	48.432	3.1	91	0.00
83 T	tert-Butylbenzene	50.000	43.359	13.3	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.725	0.5	91	0.00
85 T	sec-Butylbenzene	50.000	49.918	0.2	91	0.00
86 T	p-Isopropyltoluene	50.000	49.995	0.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.598	4.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	46.400	7.2	91	0.00
89 T	n-Butylbenzene	50.000	50.437	-0.9	90	0.00

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90 T	Hexachloroethane	50.000	49.331	1.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.266	5.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.182	5.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.188	1.6	92	0.00
94 T	Hexachlorobutadiene	50.000	47.342	5.3	90	0.00
95 T	Naphthalene	50.000	52.097	-4.2	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.980	0.0	91	0.00

(#) = Out of Range

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