

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122019\
 Data File : VX014189.D
 Acq On : 20 Dec 2019 21:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 02:58:31 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.614	10.8	87	0.00
3 P	Chloromethane	50.000	44.274	11.5	86	0.00
4 C	Vinyl Chloride	50.000	44.847	10.3#	89	0.00
5 T	Bromomethane	50.000	34.552	30.9#	71	0.00
6 T	Chloroethane	50.000	47.411	5.2	94	0.01
7 T	Trichlorofluoromethane	50.000	48.161	3.7	94	0.00
8 T	Diethyl Ether	50.000	46.721	6.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.261	3.5	96	0.00
10 T	Methyl Iodide	50.000	39.516	21.0#	75	0.00
11 T	Tert butyl alcohol	250.000	228.088	8.8	94	-0.02
12 CM	1,1-Dichloroethene	50.000	47.119	5.8#	93	0.00
13 T	Acrolein	250.000	249.702	0.1	102	0.00
14 T	Allyl chloride	50.000	49.491	1.0	96	0.00
15 T	Acrylonitrile	250.000	246.612	1.4	97	0.00
16 T	Acetone	250.000	160.760	35.7#	61	0.00
17 T	Carbon Disulfide	50.000	44.955	10.1	87	0.00
18 T	Methyl Acetate	50.000	50.829	-1.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.620	-1.2	97	0.00
20 T	Methylene Chloride	50.000	48.081	3.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.107	5.8	95	0.00
22 T	Diisopropyl ether	50.000	50.290	-0.6	97	0.00
23 T	Vinyl Acetate	250.000	253.560	-1.4	96	0.00
24 P	1,1-Dichloroethane	50.000	48.732	2.5	97	0.00
25 T	2-Butanone	250.000	218.342	12.7	83	0.00
26 T	2,2-Dichloropropane	50.000	46.449	7.1	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.051	1.9	97	0.00
28 T	Bromochloromethane	50.000	53.564	-7.1	100	0.00
29 T	Tetrahydrofuran	250.000	254.395	-1.8	99	0.00
30 C	Chloroform	50.000	49.432	1.1#	96	0.00
31 T	Cyclohexane	50.000	49.170	1.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.882	0.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.545	-1.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.743	-1.5	97	0.00
36 T	1,1-Dichloropropene	50.000	48.410	3.2	96	0.00
37 T	Ethyl Acetate	50.000	50.817	-1.6	97	0.00
38 T	Carbon Tetrachloride	50.000	50.062	-0.1	95	0.00
39 T	Methylcyclohexane	50.000	48.261	3.5	95	0.00
40 TM	Benzene	50.000	48.615	2.8	96	0.00
41 T	Methacrylonitrile	50.000	50.714	-1.4	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.613	0.8	98	0.00
43 T	Isopropyl Acetate	50.000	51.127	-2.3	99	0.00
44 TM	Trichloroethene	50.000	48.253	3.5	99	0.00
45 C	1,2-Dichloropropane	50.000	49.844	0.3#	98	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	47.751	4.5	96	0.00
47 T	Bromodichloromethane	50.000	50.848	-1.7	98	0.00
48 T	Methyl methacrylate	50.000	51.223	-2.4	98	0.00
49 T	1,4-Dioxane	1000.000	932.778	6.7	94	0.00
50 S	Toluene-d8	50.000	50.420	-0.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.923	0.8	96	0.00
52 CM	Toluene	50.000	48.372	3.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.915	-1.8	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.137	-2.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.363	1.3	97	0.00
56 T	Ethyl methacrylate	50.000	50.971	-1.9	96	0.00
57 T	1,3-Dichloropropane	50.000	49.123	1.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.992	-2.8	94	0.00
59 T	2-Hexanone	250.000	230.746	7.7	87	0.00
60 T	Dibromochloromethane	50.000	51.535	-3.1	96	0.00
61 T	1,2-Dibromoethane	50.000	49.807	0.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.012	-0.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.869	-1.7	101	0.00
65 PM	Chlorobenzene	50.000	48.225	3.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.317	-0.6	98	0.00
67 C	Ethyl Benzene	50.000	49.603	0.8#	95	0.00
68 T	m/p-Xylenes	100.000	98.376	1.6	95	0.00
69 T	o-Xylene	50.000	49.269	1.5	95	0.00
70 T	Styrene	50.000	49.743	0.5	94	0.00
71 P	Bromoform	50.000	50.966	-1.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.092	-2.2	96	0.00
74 T	N-amyl acetate	50.000	50.735	-1.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.008	2.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	45.297	9.4	83	0.00
77 T	Bromobenzene	50.000	48.645	2.7	96	0.00
78 T	n-propylbenzene	50.000	51.801	-3.6	95	0.00
79 T	2-Chlorotoluene	50.000	49.826	0.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.611	-1.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.685	-1.4	90	0.00
82 T	4-Chlorotoluene	50.000	49.761	0.5	95	0.00
83 T	tert-Butylbenzene	50.000	49.024	2.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.306	-4.6	97	0.00
85 T	sec-Butylbenzene	50.000	51.103	-2.2	95	0.00
86 T	p-Isopropyltoluene	50.000	51.646	-3.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.829	2.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.153	3.7	96	0.00
89 T	n-Butylbenzene	50.000	52.266	-4.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.190	-0.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.110	1.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.936	4.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.591	-5.2	100	0.00
94 T	Hexachlorobutadiene	50.000	49.937	0.1	97	0.00
95 T	Naphthalene	50.000	66.837	-33.7#	121	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.769	-5.5	98	0.00

(#) = Out of Range

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