

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX111919\
 Data File : VX013454.D
 Acq On : 19 Nov 2019 09:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 16:18:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 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	46.694	6.6	84	0.00
3 P	Chloromethane	50.000	46.075	7.8	84	0.00
4 C	Vinyl Chloride	50.000	48.347	3.3#	86	0.00
5 T	Bromomethane	50.000	43.591	12.8	82	0.00
6 T	Chloroethane	50.000	46.908	6.2	87	0.00
7 T	Trichlorofluoromethane	50.000	45.663	8.7	87	0.00
8 T	Diethyl Ether	50.000	46.991	6.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.145	-4.3	100	0.00
10 T	Methyl Iodide	50.000	45.863	8.3	83	0.00
11 T	Tert butyl alcohol	250.000	206.964	17.2	84	0.00
12 CM	1,1-Dichloroethene	50.000	50.114	-0.2#	93	0.00
13 T	Acrolein	250.000	242.004	3.2	88	0.00
14 T	Allyl chloride	50.000	52.830	-5.7	98	0.00
15 T	Acrylonitrile	250.000	257.075	-2.8	92	0.00
16 T	Acetone	250.000	241.188	3.5	89	0.00
17 T	Carbon Disulfide	50.000	47.697	4.6	88	0.00
18 T	Methyl Acetate	50.000	52.913	-5.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	53.264	-6.5	96	0.00
20 T	Methylene Chloride	50.000	48.329	3.3	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.497	1.0	93	0.00
22 T	Diisopropyl ether	50.000	54.562	-9.1	99	0.00
23 T	Vinyl Acetate	250.000	264.375	-5.8	95	0.00
24 P	1,1-Dichloroethane	50.000	52.117	-4.2	97	0.00
25 T	2-Butanone	250.000	254.265	-1.7	91	-0.01
26 T	2,2-Dichloropropane	50.000	55.688	-11.4	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.571	-5.1	96	0.00
28 T	Bromochloromethane	50.000	51.459	-2.9	95	0.00
29 T	Tetrahydrofuran	250.000	250.119	-0.0	88	0.00
30 C	Chloroform	50.000	52.257	-4.5#	97	0.00
31 T	Cyclohexane	50.000	50.453	-0.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.943	-1.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.991	10.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	46.798	6.4	88	0.00
36 T	1,1-Dichloropropene	50.000	53.104	-6.2	95	0.00
37 T	Ethyl Acetate	50.000	50.657	-1.3	91	0.00
38 T	Carbon Tetrachloride	50.000	53.326	-6.7	95	0.00
39 T	Methylcyclohexane	50.000	52.765	-5.5	98	0.00
40 TM	Benzene	50.000	52.172	-4.3	96	0.00
41 T	Methacrylonitrile	50.000	51.797	-3.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	50.644	-1.3	91	0.00
43 T	Isopropyl Acetate	50.000	53.600	-7.2	95	0.00
44 TM	Trichloroethene	50.000	50.793	-1.6	95	0.00
45 C	1,2-Dichloropropane	50.000	53.901	-7.8#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.587	-1.2	93	0.00
47 T	Bromodichloromethane	50.000	55.383	-10.8	98	0.00
48 T	Methyl methacrylate	50.000	53.415	-6.8	92	0.00
49 T	1,4-Dioxane	1000.000	901.192	9.9	81	0.00
50 S	Toluene-d8	50.000	47.402	5.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.878	-2.8	90	0.00
52 CM	Toluene	50.000	52.849	-5.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	57.245	-14.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.620	-11.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.900	-5.8	96	0.00
56 T	Ethyl methacrylate	50.000	50.677	-1.4	97	0.00
57 T	1,3-Dichloropropane	50.000	52.364	-4.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.393	-9.0	94	0.00
59 T	2-Hexanone	250.000	259.135	-3.7	90	0.00
60 T	Dibromochloromethane	50.000	56.237	-12.5	98	0.00
61 T	1,2-Dibromoethane	50.000	52.180	-4.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.955	4.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.562	-1.1	93	0.00
65 PM	Chlorobenzene	50.000	52.382	-4.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.448	-8.9	97	0.00
67 C	Ethyl Benzene	50.000	53.662	-7.3#	96	0.00
68 T	m/p-Xylenes	100.000	107.626	-7.6	95	0.00
69 T	o-Xylene	50.000	53.728	-7.5	96	0.00
70 T	Styrene	50.000	55.654	-11.3	96	0.00
71 P	Bromoform	50.000	49.255	1.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.955	-9.9	97	0.00
74 T	N-amyl acetate	50.000	56.163	-12.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.506	-7.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.353	-2.7	96	0.00
77 T	Bromobenzene	50.000	54.036	-8.1	96	0.00
78 T	n-propylbenzene	50.000	56.950	-13.9	97	0.00
79 T	2-Chlorotoluene	50.000	55.377	-10.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.042	-12.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.008	-14.0	98	0.00
82 T	4-Chlorotoluene	50.000	54.881	-9.8	97	0.00
83 T	tert-Butylbenzene	50.000	56.771	-13.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.243	-12.5	96	0.00
85 T	sec-Butylbenzene	50.000	56.716	-13.4	98	0.00
86 T	p-Isopropyltoluene	50.000	57.440	-14.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	53.842	-7.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	52.905	-5.8	96	0.00
89 T	n-Butylbenzene	50.000	57.818	-15.6	98	0.00

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90 T	Hexachloroethane	50.000	58.816	-17.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.286	-6.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.523	5.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.259	-12.5	99	0.00
94 T	Hexachlorobutadiene	50.000	54.689	-9.4	99	0.00
95 T	Naphthalene	50.000	53.642	-7.3	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.181	-8.4	94	0.00

(#) = Out of Range

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