

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042419\
 Data File : VX009134.D
 Acq On : 24 Apr 2019 10:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 05:34:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	56.970	-13.9	91	0.00
3 P	Chloromethane	50.000	50.395	-0.8	87	0.00
4 C	Vinyl Chloride	50.000	53.735	-7.5#	89	0.00
5 T	Bromomethane	50.000	53.491	-7.0	99	0.00
6 T	Chloroethane	50.000	53.649	-7.3	89	0.00
7 T	Trichlorofluoromethane	50.000	56.143	-12.3	94	0.00
8 T	Diethyl Ether	50.000	53.722	-7.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.408	-10.8	95	0.00
10 T	Methyl Iodide	50.000	46.337	7.3	77	0.00
11 T	Tert butyl alcohol	250.000	248.804	0.5	84	0.01
12 CM	1,1-Dichloroethene	50.000	52.288	-4.6#	90	0.00
13 T	Acrolein	250.000	216.598	13.4	69	0.00
14 T	Allyl chloride	50.000	57.465	-14.9	94	0.00
15 T	Acrylonitrile	250.000	264.048	-5.6	89	0.00
16 T	Acetone	250.000	278.877	-11.6	92	0.00
17 T	Carbon Disulfide	50.000	52.807	-5.6	89	0.00
18 T	Methyl Acetate	50.000	53.544	-7.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	55.555	-11.1	93	0.00
20 T	Methylene Chloride	50.000	51.361	-2.7	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.562	-7.1	92	0.00
22 T	Diisopropyl ether	50.000	56.448	-12.9	95	0.00
23 T	Vinyl Acetate	250.000	288.123	-15.2	93	0.00
24 P	1,1-Dichloroethane	50.000	55.393	-10.8	95	0.00
25 T	2-Butanone	250.000	273.924	-9.6	90	0.00
26 T	2,2-Dichloropropane	50.000	56.786	-13.6	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.649	-9.3	94	0.00
28 T	Bromochloromethane	50.000	56.540	-13.1	93	0.00
29 T	Tetrahydrofuran	250.000	265.529	-6.2	89	0.00
30 C	Chloroform	50.000	55.838	-11.7#	95	0.00
31 T	Cyclohexane	50.000	56.516	-13.0	95	0.00
32 T	1,1,1-Trichloroethane	50.000	56.396	-12.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.886	0.2	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	50.852	-1.7	84	0.00
36 T	1,1-Dichloropropene	50.000	55.221	-10.4	94	0.00
37 T	Ethyl Acetate	50.000	56.472	-12.9	89	0.00
38 T	Carbon Tetrachloride	50.000	57.872	-15.7	95	0.00
39 T	Methylcyclohexane	50.000	58.651	-17.3	97	0.00
40 TM	Benzene	50.000	55.668	-11.3	93	0.00
41 T	Methacrylonitrile	50.000	55.377	-10.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	56.148	-12.3	94	0.00
43 T	Isopropyl Acetate	50.000	56.199	-12.4	91	0.00
44 TM	Trichloroethene	50.000	54.841	-9.7	93	0.00
45 C	1,2-Dichloropropane	50.000	57.061	-14.1#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.090	-10.2	92	0.00
47 T	Bromodichloromethane	50.000	57.475	-15.0	94	0.00
48 T	Methyl methacrylate	50.000	56.492	-13.0	91	0.00
49 T	1,4-Dioxane	1000.000	997.004	0.3	88	0.00
50 S	Toluene-d8	50.000	49.582	0.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.422	-8.6	88	0.00
52 CM	Toluene	50.000	55.139	-10.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	58.663	-17.3	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.152	-16.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	55.884	-11.8	92	0.00
56 T	Ethyl methacrylate	50.000	56.135	-12.3	90	0.00
57 T	1,3-Dichloropropane	50.000	56.064	-12.1	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.355	-17.3	94	0.00
59 T	2-Hexanone	250.000	274.026	-9.6	89	0.00
60 T	Dibromochloromethane	50.000	58.782	-17.6	92	0.00
61 T	1,2-Dibromoethane	50.000	55.824	-11.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.861	-1.7	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	55.334	-10.7	91	0.00
65 PM	Chlorobenzene	50.000	55.166	-10.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.853	-15.7	93	0.00
67 C	Ethyl Benzene	50.000	57.405	-14.8#	93	0.00
68 T	m/p-Xylenes	100.000	114.605	-14.6	93	0.00
69 T	o-Xylene	50.000	56.321	-12.6	92	0.00
70 T	Styrene	50.000	56.529	-13.1	91	0.00
71 P	Bromoform	50.000	57.787	-15.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	57.227	-14.5	94	0.00
74 T	N-amyl acetate	50.000	55.891	-11.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.346	-6.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	53.403	-6.8	90	0.00
77 T	Bromobenzene	50.000	54.397	-8.8	92	0.00
78 T	n-propylbenzene	50.000	58.100	-16.2	94	0.00
79 T	2-Chlorotoluene	50.000	55.892	-11.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.415	-14.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.085	-12.2	86	0.00
82 T	4-Chlorotoluene	50.000	56.140	-12.3	93	0.00
83 T	tert-Butylbenzene	50.000	56.572	-13.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.812	-13.6	94	0.00
85 T	sec-Butylbenzene	50.000	58.141	-16.3	95	0.00
86 T	p-Isopropyltoluene	50.000	58.258	-16.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	55.862	-11.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	54.690	-9.4	94	0.00
89 T	n-Butylbenzene	50.000	59.303	-18.6	95	0.00

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90 T	Hexachloroethane	50.000	59.149	-18.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	55.185	-10.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.273	-4.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.314	-14.6	96	0.00
94 T	Hexachlorobutadiene	50.000	58.457	-16.9	98	0.00
95 T	Naphthalene	50.000	55.790	-11.6	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.020	-14.0	96	0.00

(#) = Out of Range

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