

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041719\
 Data File : VX009029.D
 Acq On : 17 Apr 2019 20:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 04:17:40 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	50.675	-1.3	86	0.00
3 P	Chloromethane	50.000	50.521	-1.0	93	0.00
4 C	Vinyl Chloride	50.000	49.998	0.0#	89	0.00
5 T	Bromomethane	50.000	43.949	12.1	86	0.00
6 T	Chloroethane	50.000	49.970	0.1	88	-0.01
7 T	Trichlorofluoromethane	50.000	48.580	2.8	87	0.00
8 T	Diethyl Ether	50.000	50.021	-0.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.114	3.8	89	0.00
10 T	Methyl Iodide	50.000	50.877	-1.8	91	0.00
11 T	Tert butyl alcohol	250.000	258.091	-3.2	93	0.01
12 CM	1,1-Dichloroethene	50.000	48.634	2.7#	90	0.00
13 T	Acrolein	250.000	210.645	15.7	72	0.00
14 T	Allyl chloride	50.000	51.551	-3.1	91	0.00
15 T	Acrylonitrile	250.000	264.045	-5.6	95	0.00
16 T	Acetone	250.000	248.169	0.7	88	0.00
17 T	Carbon Disulfide	50.000	46.024	8.0	83	0.00
18 T	Methyl Acetate	50.000	52.780	-5.6	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.471	-2.9	93	0.00
20 T	Methylene Chloride	50.000	48.943	2.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.877	4.2	88	0.00
22 T	Diisopropyl ether	50.000	52.288	-4.6	94	0.00
23 T	Vinyl Acetate	250.000	266.181	-6.5	92	0.00
24 P	1,1-Dichloroethane	50.000	50.611	-1.2	93	0.00
25 T	2-Butanone	250.000	266.476	-6.6	93	0.00
26 T	2,2-Dichloropropane	50.000	41.644	16.7	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.196	1.6	91	0.00
28 T	Bromochloromethane	50.000	58.685	-17.4	103	0.00
29 T	Tetrahydrofuran	250.000	265.566	-6.2	96	0.00
30 C	Chloroform	50.000	50.688	-1.4#	92	0.00
31 T	Cyclohexane	50.000	49.361	1.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.590	-1.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.129	-4.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.191	-0.4	92	0.00
36 T	1,1-Dichloropropene	50.000	46.284	7.4	89	0.00
37 T	Ethyl Acetate	50.000	53.108	-6.2	94	0.00
38 T	Carbon Tetrachloride	50.000	48.218	3.6	89	0.00
39 T	Methylcyclohexane	50.000	46.001	8.0	85	0.00
40 TM	Benzene	50.000	48.676	2.6	91	0.00
41 T	Methacrylonitrile	50.000	51.941	-3.9	94	0.00
42 TM	1,2-Dichloroethane	50.000	48.938	2.1	92	0.00
43 T	Isopropyl Acetate	50.000	51.747	-3.5	94	0.00
44 TM	Trichloroethene	50.000	46.756	6.5	89	0.00
45 C	1,2-Dichloropropane	50.000	50.362	-0.7#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.718	2.6	91	0.00
47 T	Bromodichloromethane	50.000	49.613	0.8	91	0.00
48 T	Methyl methacrylate	50.000	52.244	-4.5	94	0.00
49 T	1,4-Dioxane	1000.000	983.872	1.6	97	0.00
50 S	Toluene-d8	50.000	50.117	-0.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.326	-3.3	94	0.00
52 CM	Toluene	50.000	48.030	3.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.634	2.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.470	3.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.348	1.3	91	0.00
56 T	Ethyl methacrylate	50.000	50.889	-1.8	91	0.00
57 T	1,3-Dichloropropane	50.000	49.466	1.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.164	1.1	89	0.00
59 T	2-Hexanone	250.000	254.659	-1.9	92	0.00
60 T	Dibromochloromethane	50.000	51.050	-2.1	90	0.00
61 T	1,2-Dibromoethane	50.000	49.752	0.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.722	0.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.929	4.1	89	0.00
65 PM	Chlorobenzene	50.000	48.218	3.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.213	-0.4	91	0.00
67 C	Ethyl Benzene	50.000	49.161	1.7#	90	0.00
68 T	m/p-Xylenes	100.000	97.174	2.8	89	0.00
69 T	o-Xylene	50.000	48.819	2.4	90	0.00
70 T	Styrene	50.000	49.101	1.8	89	0.00
71 P	Bromoform	50.000	49.507	1.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.683	-1.4	90	0.00
74 T	N-amyl acetate	50.000	52.212	-4.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.881	0.2	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.698	0.6	91	0.00
77 T	Bromobenzene	50.000	48.069	3.9	88	0.00
78 T	n-propylbenzene	50.000	50.452	-0.9	88	0.00
79 T	2-Chlorotoluene	50.000	49.445	1.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.629	-1.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.177	3.6	79	0.00
82 T	4-Chlorotoluene	50.000	48.958	2.1	88	0.00
83 T	tert-Butylbenzene	50.000	49.127	1.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.735	0.5	89	0.00
85 T	sec-Butylbenzene	50.000	49.818	0.4	88	0.00
86 T	p-Isopropyltoluene	50.000	49.084	1.8	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.506	5.0	87	0.00
88 T	1,4-Dichlorobenzene	50.000	46.450	7.1	86	0.00
89 T	n-Butylbenzene	50.000	48.239	3.5	84	0.00

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90 T	Hexachloroethane	50.000	49.883	0.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.116	3.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.769	-1.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.564	6.9	84	0.00
94 T	Hexachlorobutadiene	50.000	45.965	8.1	83	0.00
95 T	Naphthalene	50.000	49.437	1.1	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.764	4.5	87	0.00

(#) = Out of Range

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