

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX032319\
 Data File : VX008376.D
 Acq On : 24 Mar 2019 01:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 09:27:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	47.638	4.7	95	0.00
3 P	Chloromethane	50.000	48.127	3.7	99	0.00
4 C	Vinyl Chloride	50.000	48.485	3.0#	98	0.00
5 T	Bromomethane	50.000	48.822	2.4	98	0.00
6 T	Chloroethane	50.000	48.951	2.1	100	0.00
7 T	Trichlorofluoromethane	50.000	47.402	5.2	94	0.00
8 T	Diethyl Ether	50.000	47.820	4.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.543	6.9	92	0.00
10 T	Methyl Iodide	50.000	51.366	-2.7	98	0.00
11 T	Tert butyl alcohol	250.000	258.118	-3.2	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.346	3.3#	97	0.00
13 T	Acrolein	250.000	227.332	9.1	88	0.00
14 T	Allyl chloride	50.000	48.092	3.8	94	0.00
15 T	Acrylonitrile	250.000	247.876	0.8	97	0.00
16 T	Acetone	250.000	242.247	3.1	95	0.00
17 T	Carbon Disulfide	50.000	45.940	8.1	96	0.00
18 T	Methyl Acetate	50.000	48.291	3.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.556	0.9	97	0.00
20 T	Methylene Chloride	50.000	48.177	3.6	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.211	5.6	96	0.00
22 T	Diisopropyl ether	50.000	49.971	0.1	98	0.00
23 T	Vinyl Acetate	250.000	253.319	-1.3	96	0.00
24 P	1,1-Dichloroethane	50.000	48.881	2.2	96	0.00
25 T	2-Butanone	250.000	247.822	0.9	96	0.00
26 T	2,2-Dichloropropane	50.000	39.318	21.4#	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.242	3.5	96	0.00
28 T	Bromochloromethane	50.000	48.526	2.9	91	0.00
29 T	Tetrahydrofuran	250.000	248.338	0.7	96	0.00
30 C	Chloroform	50.000	49.214	1.6#	97	0.00
31 T	Cyclohexane	50.000	47.558	4.9	94	0.00
32 T	1,1,1-Trichloroethane	50.000	49.760	0.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.340	3.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.983	4.0	95	0.00
36 T	1,1-Dichloropropene	50.000	48.186	3.6	96	0.00
37 T	Ethyl Acetate	50.000	49.730	0.5	97	0.00
38 T	Carbon Tetrachloride	50.000	48.027	3.9	95	0.00
39 T	Methylcyclohexane	50.000	45.581	8.8	91	0.00
40 TM	Benzene	50.000	48.378	3.2	97	0.00
41 T	Methacrylonitrile	50.000	50.889	-1.8	98	0.00
42 TM	1,2-Dichloroethane	50.000	47.836	4.3	98	0.00
43 T	Isopropyl Acetate	50.000	50.227	-0.5	97	0.00
44 TM	Trichloroethene	50.000	47.276	5.4	97	0.00
45 C	1,2-Dichloropropane	50.000	49.037	1.9#	97	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	47.249	5.5	96	0.00
47 T	Bromodichloromethane	50.000	48.797	2.4	96	0.00
48 T	Methyl methacrylate	50.000	50.434	-0.9	99	0.00
49 T	1,4-Dioxane	1000.000	997.282	0.3	101	0.00
50 S	Toluene-d8	50.000	48.617	2.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.563	-1.0	100	0.00
52 CM	Toluene	50.000	49.337	1.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.983	0.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.198	1.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.327	3.3	98	0.00
56 T	Ethyl methacrylate	50.000	51.605	-3.2	99	0.00
57 T	1,3-Dichloropropane	50.000	48.754	2.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.726	0.5	94	0.00
59 T	2-Hexanone	250.000	259.509	-3.8	102	0.00
60 T	Dibromochloromethane	50.000	50.847	-1.7	97	0.00
61 T	1,2-Dibromoethane	50.000	49.673	0.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.877	2.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.031	3.9	99	0.00
65 PM	Chlorobenzene	50.000	48.143	3.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.569	0.9	99	0.00
67 C	Ethyl Benzene	50.000	48.685	2.6#	99	0.00
68 T	m/p-Xylenes	100.000	98.700	1.3	100	0.00
69 T	o-Xylene	50.000	49.494	1.0	100	0.00
70 T	Styrene	50.000	50.298	-0.6	100	0.00
71 P	Bromoform	50.000	50.938	-1.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.488	3.0	100	0.00
74 T	N-amyl acetate	50.000	52.079	-4.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.385	3.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.638	2.7	102	0.00
77 T	Bromobenzene	50.000	48.403	3.2	101	0.00
78 T	n-propylbenzene	50.000	48.539	2.9	99	0.00
79 T	2-Chlorotoluene	50.000	47.555	4.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.162	3.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.653	2.7	91	0.00
82 T	4-Chlorotoluene	50.000	47.594	4.8	99	0.00
83 T	tert-Butylbenzene	50.000	47.838	4.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.849	2.3	100	0.00
85 T	sec-Butylbenzene	50.000	48.145	3.7	99	0.00
86 T	p-Isopropyltoluene	50.000	48.734	2.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	47.958	4.1	101	0.00
88 T	1,4-Dichlorobenzene	50.000	47.403	5.2	102	0.00
89 T	n-Butylbenzene	50.000	47.558	4.9	96	0.00

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90 T	Hexachloroethane	50.000	49.306	1.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.959	2.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.199	-4.4	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.920	2.2	103	0.00
94 T	Hexachlorobutadiene	50.000	47.774	4.5	99	0.00
95 T	Naphthalene	50.000	49.985	0.0	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.514	1.0	103	0.00

(#) = Out of Range

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