

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041819\
 Data File : VX009031.D
 Acq On : 18 Apr 2019 09:48
 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 19 04:23:18 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	95	-0.01
2 T	Dichlorodifluoromethane	50.000	51.174	-2.3	96	0.00
3 P	Chloromethane	50.000	48.295	3.4	98	0.00
4 C	Vinyl Chloride	50.000	47.261	5.5#	93	0.00
5 T	Bromomethane	50.000	42.723	14.6	92	0.00
6 T	Chloroethane	50.000	46.883	6.2	92	0.00
7 T	Trichlorofluoromethane	50.000	46.785	6.4	93	0.00
8 T	Diethyl Ether	50.000	45.929	8.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.935	10.1	91	0.00
10 T	Methyl Iodide	50.000	48.831	2.3	96	0.00
11 T	Tert butyl alcohol	250.000	220.297	11.9	88	0.00
12 CM	1,1-Dichloroethene	50.000	42.150	15.7#	86	0.00
13 T	Acrolein	250.000	187.785	24.9#	71	0.00
14 T	Allyl chloride	50.000	48.585	2.8	94	0.00
15 T	Acrylonitrile	250.000	230.772	7.7	92	0.00
16 T	Acetone	250.000	262.008	-4.8	102	0.00
17 T	Carbon Disulfide	50.000	45.572	8.9	91	0.00
18 T	Methyl Acetate	50.000	45.333	9.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.382	5.2	94	0.00
20 T	Methylene Chloride	50.000	45.575	8.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.952	10.1	92	0.00
22 T	Diisopropyl ether	50.000	48.390	3.2	96	0.00
23 T	Vinyl Acetate	250.000	244.888	2.0	94	0.00
24 P	1,1-Dichloroethane	50.000	47.217	5.6	96	0.00
25 T	2-Butanone	250.000	248.910	0.4	96	0.00
26 T	2,2-Dichloropropane	50.000	47.589	4.8	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.101	7.8	94	0.00
28 T	Bromochloromethane	50.000	52.568	-5.1	102	-0.01
29 T	Tetrahydrofuran	250.000	227.543	9.0	90	0.00
30 C	Chloroform	50.000	47.034	5.9#	94	0.00
31 T	Cyclohexane	50.000	47.970	4.1	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.524	5.0	94	-0.01
33 S	1,2-Dichloroethane-d4	50.000	47.422	5.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	49.340	1.3	95	0.00
36 T	1,1-Dichloropropene	50.000	46.806	6.4	94	0.00
37 T	Ethyl Acetate	50.000	49.068	1.9	91	0.00
38 T	Carbon Tetrachloride	50.000	48.673	2.7	94	0.00
39 T	Methylcyclohexane	50.000	49.454	1.1	96	0.00
40 TM	Benzene	50.000	47.769	4.5	93	0.00
41 T	Methacrylonitrile	50.000	48.446	3.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	47.947	4.1	95	0.00
43 T	Isopropyl Acetate	50.000	48.734	2.5	93	0.00
44 TM	Trichloroethene	50.000	47.464	5.1	95	0.00
45 C	1,2-Dichloropropane	50.000	49.099	1.8#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.499	5.0	93	0.00
47 T	Bromodichloromethane	50.000	48.569	2.9	93	0.00
48 T	Methyl methacrylate	50.000	49.614	0.8	94	0.00
49 T	1,4-Dioxane	1000.000	898.478	10.2	93	0.00
50 S	Toluene-d8	50.000	49.274	1.5	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.494	4.2	91	0.00
52 CM	Toluene	50.000	48.019	4.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	49.880	0.2	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.171	1.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.707	2.6	94	0.00
56 T	Ethyl methacrylate	50.000	49.694	0.6	94	0.00
57 T	1,3-Dichloropropane	50.000	48.944	2.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.831	-4.7	99	0.00
59 T	2-Hexanone	250.000	243.834	2.5	93	0.00
60 T	Dibromochloromethane	50.000	51.014	-2.0	94	0.00
61 T	1,2-Dibromoethane	50.000	48.234	3.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.499	1.0	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.527	2.9	95	0.00
65 PM	Chlorobenzene	50.000	48.314	3.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.173	1.7	94	0.00
67 C	Ethyl Benzene	50.000	49.486	1.0#	95	0.00
68 T	m/p-Xylenes	100.000	97.751	2.2	94	0.00
69 T	o-Xylene	50.000	49.029	1.9	95	0.00
70 T	Styrene	50.000	49.631	0.7	95	0.00
71 P	Bromoform	50.000	48.728	2.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.076	-0.2	96	0.00
74 T	N-amyl acetate	50.000	48.228	3.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.030	7.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	46.696	6.6	92	0.00
77 T	Bromobenzene	50.000	46.880	6.2	93	0.00
78 T	n-propylbenzene	50.000	51.061	-2.1	96	0.00
79 T	2-Chlorotoluene	50.000	49.055	1.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.373	-0.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.106	3.8	86	0.00
82 T	4-Chlorotoluene	50.000	49.350	1.3	96	0.00
83 T	tert-Butylbenzene	50.000	49.343	1.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.628	0.7	96	0.00
85 T	sec-Butylbenzene	50.000	50.971	-1.9	97	0.00
86 T	p-Isopropyltoluene	50.000	50.154	-0.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.092	3.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.021	6.0	94	0.00
89 T	n-Butylbenzene	50.000	51.581	-3.2	97	0.00

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90 T	Hexachloroethane	50.000	50.958	-1.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.180	5.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.416	11.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.737	2.5	95	0.00
94 T	Hexachlorobutadiene	50.000	49.677	0.6	97	0.00
95 T	Naphthalene	50.000	47.082	5.8	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.650	2.7	96	0.00

(#) = Out of Range

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