

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX040219\
 Data File : VX008595.D
 Acq On : 02 Apr 2019 16:06
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 04:12:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	40.967	18.1	90	0.00
3 P	Chloromethane	50.000	43.891	12.2	88	0.00
4 C	Vinyl Chloride	50.000	40.874	18.3#	88	0.00
5 T	Bromomethane	50.000	39.513	21.0#	83	0.00
6 T	Chloroethane	50.000	44.062	11.9	91	0.00
7 T	Trichlorofluoromethane	50.000	42.946	14.1	92	0.00
8 T	Diethyl Ether	50.000	42.681	14.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.853	8.3	99	0.00
10 T	Methyl Iodide	50.000	39.945	20.1#	82	0.00
11 T	Tert butyl alcohol	250.000	245.633	1.7	99	0.00
12 CM	1,1-Dichloroethene	50.000	42.798	14.4#	91	0.00
13 T	Acrolein	250.000	274.568	-9.8	119	0.00
14 T	Allyl chloride	50.000	47.934	4.1	101	0.00
15 T	Acrylonitrile	250.000	238.841	4.5	102	0.00
16 T	Acetone	250.000	276.589	-10.6	117	0.00
17 T	Carbon Disulfide	50.000	43.660	12.7	89	0.00
18 T	Methyl Acetate	50.000	49.649	0.7	107	0.00
19 T	Methyl tert-butyl Ether	50.000	48.705	2.6	102	0.00
20 T	Methylene Chloride	50.000	49.288	1.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.386	3.2	98	0.00
22 T	Diisopropyl ether	50.000	47.932	4.1	101	0.00
23 T	Vinyl Acetate	250.000	243.583	2.6	100	0.00
24 P	1,1-Dichloroethane	50.000	47.147	5.7	100	0.00
25 T	2-Butanone	250.000	257.112	-2.8	108	0.00
26 T	2,2-Dichloropropane	50.000	52.344	-4.7	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.353	5.3	101	0.00
28 T	Bromochloromethane	50.000	45.690	8.6	99	0.00
29 T	Tetrahydrofuran	250.000	236.395	5.4	101	0.00
30 C	Chloroform	50.000	47.860	4.3#	101	0.00
31 T	Cyclohexane	50.000	47.275	5.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.442	3.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	38.540	22.9#	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	40.705	18.6	80	0.00
36 T	1,1-Dichloropropene	50.000	48.007	4.0	99	0.00
37 T	Ethyl Acetate	50.000	50.999	-2.0	101	0.00
38 T	Carbon Tetrachloride	50.000	51.116	-2.2	101	0.00
39 T	Methylcyclohexane	50.000	51.388	-2.8	103	0.00
40 TM	Benzene	50.000	48.933	2.1	99	0.00
41 T	Methacrylonitrile	50.000	51.883	-3.8	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.252	3.5	100	0.00
43 T	Isopropyl Acetate	50.000	50.805	-1.6	101	0.00
44 TM	Trichloroethene	50.000	49.042	1.9	102	0.00
45 C	1,2-Dichloropropane	50.000	50.159	-0.3#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.398	3.2	100	0.00
47 T	Bromodichloromethane	50.000	51.842	-3.7	102	0.00
48 T	Methyl methacrylate	50.000	51.676	-3.4	101	0.00
49 T	1,4-Dioxane	1000.000	883.797	11.6	87	0.00
50 S	Toluene-d8	50.000	40.629	18.7	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.739	-4.7	102	0.00
52 CM	Toluene	50.000	49.757	0.5#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.601	-9.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.777	-5.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.355	-0.7	101	0.00
56 T	Ethyl methacrylate	50.000	52.124	-4.2	101	0.00
57 T	1,3-Dichloropropane	50.000	49.309	1.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.392	-19.0	115	0.00
59 T	2-Hexanone	250.000	265.754	-6.3	102	0.00
60 T	Dibromochloromethane	50.000	52.632	-5.3	101	0.00
61 T	1,2-Dibromoethane	50.000	50.195	-0.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	42.520	15.0	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.107	-2.2	105	0.00
65 PM	Chlorobenzene	50.000	50.666	-1.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.141	-4.3	102	0.00
67 C	Ethyl Benzene	50.000	50.574	-1.1#	101	0.00
68 T	m/p-Xylenes	100.000	101.568	-1.6	102	0.00
69 T	o-Xylene	50.000	50.753	-1.5	101	0.00
70 T	Styrene	50.000	52.557	-5.1	103	0.00
71 P	Bromoform	50.000	54.792	-9.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.020	2.0	103	0.00
74 T	N-amyl acetate	50.000	50.095	-0.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.105	5.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	43.498	13.0	89	0.00
77 T	Bromobenzene	50.000	47.816	4.4	102	0.00
78 T	n-propylbenzene	50.000	50.315	-0.6	105	0.00
79 T	2-Chlorotoluene	50.000	47.999	4.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.369	1.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.551	-9.1	104	0.00
82 T	4-Chlorotoluene	50.000	48.426	3.1	102	0.00
83 T	tert-Butylbenzene	50.000	49.366	1.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.017	2.0	103	0.00
85 T	sec-Butylbenzene	50.000	50.451	-0.9	105	0.00
86 T	p-Isopropyltoluene	50.000	51.565	-3.1	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.876	0.2	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.734	2.5	105	0.00
89 T	n-Butylbenzene	50.000	52.805	-5.6	107	0.00

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90 T	Hexachloroethane	50.000	52.586	-5.2	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.054	1.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.855	4.3	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.495	-5.0	109	0.00
94 T	Hexachlorobutadiene	50.000	54.383	-8.8	111	0.00
95 T	Naphthalene	50.000	49.701	0.6	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.615	-3.2	108	0.00

(#) = Out of Range

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