

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020519\
 Data File : VX007388.D
 Acq On : 05 Feb 2019 20:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 02:22:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	49.027	1.9	86	0.00
3 P	Chloromethane	50.000	47.789	4.4	88	0.00
4 C	Vinyl Chloride	50.000	48.877	2.2#	85	0.00
5 T	Bromomethane	50.000	40.090	19.8	71	0.00
6 T	Chloroethane	50.000	55.069	-10.1	104	-0.01
7 T	Trichlorofluoromethane	50.000	41.059	17.9	75	-0.05
8 T	Diethyl Ether	50.000	50.377	-0.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.938	2.1	93	-0.04
10 T	Methyl Iodide	50.000	45.243	9.5	79	-0.03
11 T	Tert butyl alcohol	250.000	262.103	-4.8	103	0.18
12 CM	1,1-Dichloroethene	50.000	48.227	3.5#	92	-0.04
13 T	Acrolein	250.000	237.655	4.9	84	0.01
14 T	Allyl chloride	50.000	40.700	18.6	75	-0.02
15 T	Acrylonitrile	250.000	257.790	-3.1	101	0.02
16 T	Acetone	250.000	248.855	0.5	96	0.04
17 T	Carbon Disulfide	50.000	41.281	17.4	78	-0.04
18 T	Methyl Acetate	50.000	60.530	-21.1#	113	0.02
19 T	Methyl tert-butyl Ether	50.000	50.471	-0.9	97	0.02
20 T	Methylene Chloride	50.000	51.740	-3.5	94	-0.02
21 T	trans-1,2-Dichloroethene	50.000	46.569	6.9	90	-0.02
22 T	Diisopropyl ether	50.000	50.562	-1.1	95	0.02
23 T	Vinyl Acetate	250.000	225.575	9.8	82	0.01
24 P	1,1-Dichloroethane	50.000	49.007	2.0	92	-0.01
25 T	2-Butanone	250.000	245.636	1.7	95	0.05
26 T	2,2-Dichloropropane	50.000	39.907	20.2#	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.543	4.9	92	0.00
28 T	Bromochloromethane	50.000	46.347	7.3	84	0.00
29 T	Tetrahydrofuran	250.000	262.989	-5.2	100	0.03
30 C	Chloroform	50.000	49.313	1.4#	93	0.00
31 T	Cyclohexane	50.000	49.133	1.7	92	-0.01
32 T	1,1,1-Trichloroethane	50.000	49.456	1.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.523	3.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.807	0.4	92	0.00
36 T	1,1-Dichloropropene	50.000	46.388	7.2	89	-0.01
37 T	Ethyl Acetate	50.000	50.691	-1.4	99	0.03
38 T	Carbon Tetrachloride	50.000	48.065	3.9	86	-0.01
39 T	Methylcyclohexane	50.000	47.543	4.9	88	-0.01
40 TM	Benzene	50.000	48.856	2.3	93	0.00
41 T	Methacrylonitrile	50.000	48.829	2.3	91	0.02
42 TM	1,2-Dichloroethane	50.000	47.913	4.2	92	0.00
43 T	Isopropyl Acetate	50.000	50.127	-0.3	93	0.02
44 TM	Trichloroethene	50.000	46.240	7.5	87	0.00
45 C	1,2-Dichloropropane	50.000	49.026	1.9#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.302	7.4	91	0.00
47 T	Bromodichloromethane	50.000	47.762	4.5	88	0.00
48 T	Methyl methacrylate	50.000	51.596	-3.2	92	0.00
49 T	1,4-Dioxane	1000.000	1073.848	-7.4	102	0.04
50 S	Toluene-d8	50.000	50.755	-1.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.812	-3.9	95	0.02
52 CM	Toluene	50.000	47.985	4.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.471	3.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.823	2.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.123	1.8	94	0.00
56 T	Ethyl methacrylate	50.000	50.842	-1.7	92	0.01
57 T	1,3-Dichloropropane	50.000	49.217	1.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.630	1.3	88	0.00
59 T	2-Hexanone	250.000	262.075	-4.8	98	0.01
60 T	Dibromochloromethane	50.000	50.064	-0.1	85	0.00
61 T	1,2-Dibromoethane	50.000	48.944	2.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.770	-3.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	40.256	19.5	80	0.00
65 PM	Chlorobenzene	50.000	45.083	9.8	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.975	2.0	91	0.00
67 C	Ethyl Benzene	50.000	46.657	6.7#	89	0.00
68 T	m/p-Xylenes	100.000	93.894	6.1	88	0.00
69 T	o-Xylene	50.000	48.246	3.5	90	0.00
70 T	Styrene	50.000	48.265	3.5	90	0.00
71 P	Bromoform	50.000	43.277	13.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	43.903	12.2	90	0.00
74 T	N-amyl acetate	50.000	48.851	2.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.277	-0.6	106	0.00
76 T	1,2,3-Trichloropropane	50.000	43.943	12.1	88	0.00
77 T	Bromobenzene	50.000	43.814	12.4	91	0.00
78 T	n-propylbenzene	50.000	44.742	10.5	88	0.00
79 T	2-Chlorotoluene	50.000	44.421	11.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.279	9.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.201	17.6	86	0.00
82 T	4-Chlorotoluene	50.000	45.036	9.9	89	0.00
83 T	tert-Butylbenzene	50.000	46.859	6.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.252	7.5	91	0.00
85 T	sec-Butylbenzene	50.000	45.485	9.0	89	0.00
86 T	p-Isopropyltoluene	50.000	45.221	9.6	88	0.00
87 T	1,3-Dichlorobenzene	50.000	43.817	12.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	43.766	12.5	92	0.00
89 T	n-Butylbenzene	50.000	43.030	13.9	84	0.00

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90 T	Hexachloroethane	50.000	46.716	6.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	46.094	7.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.629	2.7	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.910	8.2	93	0.00
94 T	Hexachlorobutadiene	50.000	44.129	11.7	92	0.00
95 T	Naphthalene	50.000	50.201	-0.4	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.493	5.0	99	0.00

(#) = Out of Range

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