

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070319\
 Data File : VX010662.D
 Acq On : 04 Jul 2019 02:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 04 05:44:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 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	78	-0.01
2 T	Dichlorodifluoromethane	50.000	58.883	-17.8	96	0.00
3 P	Chloromethane	50.000	52.464	-4.9	85	0.00
4 C	Vinyl Chloride	50.000	52.378	-4.8#	87	0.00
5 T	Bromomethane	50.000	55.373	-10.7	93	0.00
6 T	Chloroethane	50.000	55.792	-11.6	90	0.00
7 T	Trichlorofluoromethane	50.000	55.102	-10.2	88	0.00
8 T	Diethyl Ether	50.000	54.010	-8.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.831	-3.7	85	0.00
10 T	Methyl Iodide	50.000	48.223	3.6	73	0.00
11 T	Tert butyl alcohol	250.000	224.286	10.3	74	0.00
12 CM	1,1-Dichloroethene	50.000	51.483	-3.0#	83	0.00
13 T	Acrolein	250.000	214.570	14.2	71	0.00
14 T	Allyl chloride	50.000	49.923	0.2	78	0.00
15 T	Acrylonitrile	250.000	253.139	-1.3	80	0.00
16 T	Acetone	250.000	210.628	15.7	63	0.00
17 T	Carbon Disulfide	50.000	49.809	0.4	80	0.00
18 T	Methyl Acetate	50.000	52.541	-5.1	84	0.00
19 T	Methyl tert-butyl Ether	50.000	51.313	-2.6	82	0.00
20 T	Methylene Chloride	50.000	51.339	-2.7	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.826	-1.7	82	0.00
22 T	Diisopropyl ether	50.000	51.836	-3.7	83	0.00
23 T	Vinyl Acetate	250.000	260.766	-4.3	80	0.00
24 P	1,1-Dichloroethane	50.000	51.614	-3.2	82	0.00
25 T	2-Butanone	250.000	239.922	4.0	74	0.00
26 T	2,2-Dichloropropane	50.000	34.389	31.2#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.019	-0.0	80	-0.01
28 T	Bromochloromethane	50.000	47.908	4.2	78	0.00
29 T	Tetrahydrofuran	250.000	250.213	-0.1	79	0.00
30 C	Chloroform	50.000	51.702	-3.4#	83	0.00
31 T	Cyclohexane	50.000	52.084	-4.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.435	-2.9	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.641	-1.3	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.634	0.7	77	-0.01
36 T	1,1-Dichloropropene	50.000	50.941	-1.9	83	0.00
37 T	Ethyl Acetate	50.000	51.014	-2.0	79	-0.01
38 T	Carbon Tetrachloride	50.000	50.008	-0.0	78	0.00
39 T	Methylcyclohexane	50.000	50.168	-0.3	81	0.00
40 TM	Benzene	50.000	50.442	-0.9	80	0.00
41 T	Methacrylonitrile	50.000	51.355	-2.7	81	0.00
42 TM	1,2-Dichloroethane	50.000	54.789	-9.6	85	0.00
43 T	Isopropyl Acetate	50.000	50.829	-1.7	80	0.00
44 TM	Trichloroethene	50.000	49.956	0.1	80	0.00
45 C	1,2-Dichloropropane	50.000	50.380	-0.8#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.363	-2.7	81	0.00
47 T	Bromodichloromethane	50.000	50.765	-1.5	79	0.00
48 T	Methyl methacrylate	50.000	53.099	-6.2	82	0.00
49 T	1,4-Dioxane	1000.000	958.783	4.1	76	0.00
50 S	Toluene-d8	50.000	47.915	4.2	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.877	-3.2	80	0.00
52 CM	Toluene	50.000	50.866	-1.7#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	47.540	4.9	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.663	2.7	75	0.00
55 T	1,1,2-Trichloroethane	50.000	51.107	-2.2	80	0.00
56 T	Ethyl methacrylate	50.000	51.148	-2.3	79	0.00
57 T	1,3-Dichloropropane	50.000	50.995	-2.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.232	5.9	71	0.00
59 T	2-Hexanone	250.000	248.655	0.5	77	0.00
60 T	Dibromochloromethane	50.000	49.513	1.0	76	0.00
61 T	1,2-Dibromoethane	50.000	51.139	-2.3	80	0.00
62 S	4-Bromofluorobenzene	50.000	49.657	0.7	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	48.169	3.7	79	0.00
65 PM	Chlorobenzene	50.000	49.451	1.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.691	0.6	77	0.00
67 C	Ethyl Benzene	50.000	50.897	-1.8#	81	0.00
68 T	m/p-Xylenes	100.000	102.085	-2.1	81	0.00
69 T	o-Xylene	50.000	50.027	-0.1	80	0.00
70 T	Styrene	50.000	51.008	-2.0	79	0.00
71 P	Bromoform	50.000	46.936	6.1	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	48.717	2.6	82	0.00
74 T	N-amyl acetate	50.000	49.907	0.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.495	7.0	77	0.00
76 T	1,2,3-Trichloropropane	50.000	47.079	5.8	78	0.00
77 T	Bromobenzene	50.000	47.072	5.9	80	0.00
78 T	n-propylbenzene	50.000	50.117	-0.2	82	0.00
79 T	2-Chlorotoluene	50.000	48.661	2.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.354	1.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.496	25.0#	61	0.00
82 T	4-Chlorotoluene	50.000	50.010	-0.0	82	0.00
83 T	tert-Butylbenzene	50.000	48.397	3.2	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.629	0.7	81	0.00
85 T	sec-Butylbenzene	50.000	49.722	0.6	82	0.00
86 T	p-Isopropyltoluene	50.000	49.095	1.8	80	0.00
87 T	1,3-Dichlorobenzene	50.000	47.591	4.8	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.757	6.5	80	0.00
89 T	n-Butylbenzene	50.000	49.842	0.3	81	0.00

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90 T	Hexachloroethane	50.000	46.393	7.2	73	0.00
91 T	1,2-Dichlorobenzene	50.000	46.859	6.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.096	9.8	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.041	5.9	78	0.00
94 T	Hexachlorobutadiene	50.000	47.133	5.7	78	0.00
95 T	Naphthalene	50.000	47.103	5.8	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.997	4.0	79	0.00

(#) = Out of Range

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