

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082019\
 Data File : VX011695.D
 Acq On : 20 Aug 2019 19:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 00:29:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 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	0.00
2 T	Dichlorodifluoromethane	50.000	52.548	-5.1	74	0.00
3 P	Chloromethane	50.000	39.951	20.1#	66	0.00
4 C	Vinyl Chloride	50.000	45.599	8.8#	71	0.00
5 T	Bromomethane	50.000	52.539	-5.1	84	0.00
6 T	Chloroethane	50.000	53.627	-7.3	81	0.00
7 T	Trichlorofluoromethane	50.000	52.923	-5.8	83	0.00
8 T	Diethyl Ether	50.000	52.492	-5.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.080	1.8	79	0.00
10 T	Methyl Iodide	50.000	41.218	17.6	62	0.00
11 T	Tert butyl alcohol	250.000	263.950	-5.6	82	0.00
12 CM	1,1-Dichloroethene	50.000	48.770	2.5#	78	0.00
13 T	Acrolein	250.000	241.345	3.5	81	0.00
14 T	Allyl chloride	50.000	49.031	1.9	76	0.00
15 T	Acrylonitrile	250.000	257.453	-3.0	79	0.00
16 T	Acetone	250.000	248.142	0.7	79	0.00
17 T	Carbon Disulfide	50.000	46.210	7.6	73	0.00
18 T	Methyl Acetate	50.000	53.574	-7.1	82	0.00
19 T	Methyl tert-butyl Ether	50.000	53.126	-6.3	82	0.00
20 T	Methylene Chloride	50.000	48.401	3.2	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.510	1.0	78	0.00
22 T	Diisopropyl ether	50.000	51.292	-2.6	79	0.00
23 T	Vinyl Acetate	250.000	261.088	-4.4	79	0.00
24 P	1,1-Dichloroethane	50.000	50.301	-0.6	80	0.00
25 T	2-Butanone	250.000	252.796	-1.1	77	0.00
26 T	2,2-Dichloropropane	50.000	50.367	-0.7	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.103	3.8	76	0.00
28 T	Bromochloromethane	50.000	49.472	1.1	77	0.00
29 T	Tetrahydrofuran	250.000	239.506	4.2	73	0.00
30 C	Chloroform	50.000	50.658	-1.3#	80	0.00
31 T	Cyclohexane	50.000	49.377	1.2	76	0.00
32 T	1,1,1-Trichloroethane	50.000	52.132	-4.3	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.587	0.8	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	47.067	5.9	80	0.00
36 T	1,1-Dichloropropene	50.000	50.748	-1.5	79	0.00
37 T	Ethyl Acetate	50.000	51.094	-2.2	78	0.00
38 T	Carbon Tetrachloride	50.000	51.831	-3.7	80	0.00
39 T	Methylcyclohexane	50.000	49.582	0.8	77	0.00
40 TM	Benzene	50.000	49.225	1.5	77	0.00
41 T	Methacrylonitrile	50.000	53.141	-6.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	53.807	-7.6	83	0.00
43 T	Isopropyl Acetate	50.000	48.992	2.0	76	0.00
44 TM	Trichloroethene	50.000	49.623	0.8	78	0.00
45 C	1,2-Dichloropropane	50.000	49.769	0.5#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.058	-0.1	80	0.00
47 T	Bromodichloromethane	50.000	51.497	-3.0	79	0.00
48 T	Methyl methacrylate	50.000	50.957	-1.9	76	0.00
49 T	1,4-Dioxane	1000.000	1037.826	-3.8	81	0.00
50 S	Toluene-d8	50.000	48.041	3.9	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.494	-5.4	79	0.00
52 CM	Toluene	50.000	50.598	-1.2#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	53.600	-7.2	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.314	-4.6	77	0.00
55 T	1,1,2-Trichloroethane	50.000	50.573	-1.1	80	0.00
56 T	Ethyl methacrylate	50.000	53.175	-6.3	79	0.00
57 T	1,3-Dichloropropane	50.000	49.293	1.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.237	-0.5	75	0.00
59 T	2-Hexanone	250.000	260.020	-4.0	77	0.00
60 T	Dibromochloromethane	50.000	54.289	-8.6	78	0.00
61 T	1,2-Dibromoethane	50.000	51.603	-3.2	80	0.00
62 S	4-Bromofluorobenzene	50.000	48.153	3.7	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	50.407	-0.8	80	0.00
65 PM	Chlorobenzene	50.000	50.074	-0.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.700	-3.4	79	0.00
67 C	Ethyl Benzene	50.000	51.130	-2.3#	80	0.00
68 T	m/p-Xylenes	100.000	103.483	-3.5	79	0.00
69 T	o-Xylene	50.000	48.976	2.0	76	0.00
70 T	Styrene	50.000	49.902	0.2	75	0.00
71 P	Bromoform	50.000	43.376	13.2	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.237	-0.5	79	0.00
74 T	N-amyl acetate	50.000	47.431	5.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.995	2.0	78	0.00
76 T	1,2,3-Trichloropropane	50.000	49.677	0.6	78	0.00
77 T	Bromobenzene	50.000	48.580	2.8	77	0.00
78 T	n-propylbenzene	50.000	51.840	-3.7	80	0.00
79 T	2-Chlorotoluene	50.000	50.978	-2.0	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.904	-3.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.705	10.6	73	0.00
82 T	4-Chlorotoluene	50.000	51.851	-3.7	81	0.00
83 T	tert-Butylbenzene	50.000	48.772	2.5	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.284	-2.6	78	0.00
85 T	sec-Butylbenzene	50.000	51.557	-3.1	80	0.00
86 T	p-Isopropyltoluene	50.000	52.906	-5.8	80	0.00
87 T	1,3-Dichlorobenzene	50.000	50.307	-0.6	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.986	0.0	80	0.00
89 T	n-Butylbenzene	50.000	53.075	-6.2	80	0.00

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90 T	Hexachloroethane	50.000	51.925	-3.8	80	0.00
91 T	1,2-Dichlorobenzene	50.000	49.436	1.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.795	-3.6	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.410	-4.8	81	0.00
94 T	Hexachlorobutadiene	50.000	49.271	1.5	77	0.00
95 T	Naphthalene	50.000	55.308	-10.6	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.761	-5.5	81	0.00

(#) = Out of Range

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