

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX073019\
 Data File : VX011186.D
 Acq On : 30 Jul 2019 11:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 07:29:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	49.095	1.8	79	0.00
3 P	Chloromethane	50.000	49.946	0.1	80	0.00
4 C	Vinyl Chloride	50.000	52.662	-5.3#	82	0.00
5 T	Bromomethane	50.000	53.655	-7.3	92	0.00
6 T	Chloroethane	50.000	55.065	-10.1	89	-0.01
7 T	Trichlorofluoromethane	50.000	56.469	-12.9	90	0.00
8 T	Diethyl Ether	50.000	53.961	-7.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.661	-13.3	93	0.00
10 T	Methyl Iodide	50.000	39.271	21.5#	60	0.00
11 T	Tert butyl alcohol	250.000	221.125	11.6	76	0.00
12 CM	1,1-Dichloroethene	50.000	53.322	-6.6#	85	0.00
13 T	Acrolein	250.000	204.723	18.1	68	0.00
14 T	Allyl chloride	50.000	53.676	-7.4	87	0.00
15 T	Acrylonitrile	250.000	266.320	-6.5	88	0.00
16 T	Acetone	250.000	273.684	-9.5	90	0.00
17 T	Carbon Disulfide	50.000	44.594	10.8	71	0.00
18 T	Methyl Acetate	50.000	57.760	-15.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	54.780	-9.6	91	0.00
20 T	Methylene Chloride	50.000	52.659	-5.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.522	-5.0	86	0.00
22 T	Diisopropyl ether	50.000	56.045	-12.1	93	0.00
23 T	Vinyl Acetate	250.000	277.865	-11.1	88	0.00
24 P	1,1-Dichloroethane	50.000	54.330	-8.7	91	0.00
25 T	2-Butanone	250.000	274.920	-10.0	88	0.00
26 T	2,2-Dichloropropane	50.000	55.399	-10.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.997	-8.0	91	0.00
28 T	Bromochloromethane	50.000	49.427	1.1	84	0.00
29 T	Tetrahydrofuran	250.000	259.903	-4.0	85	0.00
30 C	Chloroform	50.000	55.685	-11.4#	94	0.00
31 T	Cyclohexane	50.000	51.613	-3.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	55.464	-10.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.775	6.5	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	48.927	2.1	77	-0.01
36 T	1,1-Dichloropropene	50.000	56.626	-13.3	90	0.00
37 T	Ethyl Acetate	50.000	54.603	-9.2	83	0.00
38 T	Carbon Tetrachloride	50.000	59.269	-18.5	92	0.00
39 T	Methylcyclohexane	50.000	55.026	-10.1	87	0.00
40 TM	Benzene	50.000	56.375	-12.8	89	0.00
41 T	Methacrylonitrile	50.000	54.337	-8.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	57.182	-14.4	94	0.00
43 T	Isopropyl Acetate	50.000	55.726	-11.5	88	0.00
44 TM	Trichloroethene	50.000	55.513	-11.0	89	0.00
45 C	1,2-Dichloropropane	50.000	56.654	-13.3#	91	0.00

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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)
46 T	Dibromomethane	50.000	57.708	-15.4	91	0.00
47 T	Bromodichloromethane	50.000	60.022	-20.0#	93	0.00
48 T	Methyl methacrylate	50.000	56.890	-13.8	91	0.00
49 T	1,4-Dioxane	1000.000	986.665	1.3	79	0.00
50 S	Toluene-d8	50.000	48.954	2.1	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.315	-16.9	91	0.00
52 CM	Toluene	50.000	56.784	-13.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	60.768	-21.5#	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.639	-19.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	58.730	-17.5	94	0.00
56 T	Ethyl methacrylate	50.000	59.945	-19.9	91	0.00
57 T	1,3-Dichloropropane	50.000	57.294	-14.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	313.054	-25.2#	96	0.00
59 T	2-Hexanone	250.000	293.750	-17.5	89	0.00
60 T	Dibromochloromethane	50.000	55.192	-10.4	93	0.00
61 T	1,2-Dibromoethane	50.000	58.759	-17.5	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.331	-4.7	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	54.519	-9.0	92	0.00
65 PM	Chlorobenzene	50.000	55.312	-10.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.053	-18.1	93	0.00
67 C	Ethyl Benzene	50.000	57.081	-14.2#	93	0.00
68 T	m/p-Xylenes	100.000	115.060	-15.1	94	0.00
69 T	o-Xylene	50.000	56.981	-14.0	93	0.00
70 T	Styrene	50.000	59.978	-20.0	95	0.00
71 P	Bromoform	50.000	52.212	-4.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.858	-7.7	96	0.00
74 T	N-amyl acetate	50.000	53.273	-6.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.092	-6.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	54.348	-8.7	94	0.00
77 T	Bromobenzene	50.000	53.181	-6.4	95	0.00
78 T	n-propylbenzene	50.000	55.602	-11.2	96	0.00
79 T	2-Chlorotoluene	50.000	54.332	-8.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.144	-10.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.787	2.4	90	0.00
82 T	4-Chlorotoluene	50.000	54.793	-9.6	96	0.00
83 T	tert-Butylbenzene	50.000	55.681	-11.4	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.223	-10.4	96	0.00
85 T	sec-Butylbenzene	50.000	57.148	-14.3	98	0.00
86 T	p-Isopropyltoluene	50.000	57.497	-15.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	55.301	-10.6	97	0.00
88 T	1,4-Dichlorobenzene	50.000	53.966	-7.9	96	0.00
89 T	n-Butylbenzene	50.000	59.094	-18.2	99	0.00

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90 T	Hexachloroethane	50.000	55.721	-11.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	55.246	-10.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.703	-5.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.862	-13.7	97	0.00
94 T	Hexachlorobutadiene	50.000	57.991	-16.0	102	0.00
95 T	Naphthalene	50.000	57.811	-15.6	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.006	-14.0	98	0.00

(#) = Out of Range

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