

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX032019\
 Data File : VX008281.D
 Acq On : 21 Mar 2019 08:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 08:30:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	52.238	-4.5	71	0.00
3 P	Chloromethane	50.000	45.682	8.6	69	0.00
4 C	Vinyl Chloride	50.000	49.306	1.4#	71	0.00
5 T	Bromomethane	50.000	56.913	-13.8	81	0.00
6 T	Chloroethane	50.000	91.134	-82.3#	137	0.00
7 T	Trichlorofluoromethane	50.000	50.215	-0.4	74	0.00
8 T	Diethyl Ether	50.000	55.474	-10.9	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.542	-1.1	69	0.00
10 T	Methyl Iodide	50.000	59.661	-19.3	79	0.00
11 T	Tert butyl alcohol	250.000	296.583	-18.6	81	0.00
12 CM	1,1-Dichloroethene	50.000	55.445	-10.9#	76	0.00
13 T	Acrolein	250.000	64.496	74.2#	21	0.00
14 T	Allyl chloride	50.000	53.855	-7.7	72	0.00
15 T	Acrylonitrile	250.000	281.049	-12.4	76	0.00
16 T	Acetone	250.000	252.217	-0.9	70	0.00
17 T	Carbon Disulfide	50.000	52.733	-5.5	76	0.00
18 T	Methyl Acetate	50.000	60.891	-21.8#	81	0.00
19 T	Methyl tert-butyl Ether	50.000	57.552	-15.1	78	0.00
20 T	Methylene Chloride	50.000	53.897	-7.8	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.308	-8.6	76	0.00
22 T	Diisopropyl ether	50.000	56.436	-12.9	75	0.00
23 T	Vinyl Acetate	250.000	288.269	-15.3	75	0.00
24 P	1,1-Dichloroethane	50.000	56.456	-12.9	77	0.00
25 T	2-Butanone	250.000	280.846	-12.3	75	0.00
26 T	2,2-Dichloropropane	50.000	34.708	30.6#	47	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.204	-10.4	76	0.00
28 T	Bromochloromethane	50.000	52.716	-5.4	77	0.00
29 T	Tetrahydrofuran	250.000	296.708	-18.7	77	0.00
30 C	Chloroform	50.000	57.299	-14.6#	78	0.00
31 T	Cyclohexane	50.000	53.460	-6.9	70	0.00
32 T	1,1,1-Trichloroethane	50.000	57.611	-15.2	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.954	-3.9	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	52.093	-4.2	77	0.00
36 T	1,1-Dichloropropene	50.000	52.421	-4.8	75	0.00
37 T	Ethyl Acetate	50.000	56.623	-13.2	77	0.00
38 T	Carbon Tetrachloride	50.000	58.185	-16.4	81	0.00
39 T	Methylcyclohexane	50.000	47.790	4.4	66	0.00
40 TM	Benzene	50.000	53.776	-7.6	76	0.00
41 T	Methacrylonitrile	50.000	56.089	-12.2	76	0.00
42 TM	1,2-Dichloroethane	50.000	54.310	-8.6	77	0.00
43 T	Isopropyl Acetate	50.000	57.154	-14.3	77	0.00
44 TM	Trichloroethene	50.000	55.207	-10.4	80	0.00
45 C	1,2-Dichloropropane	50.000	53.855	-7.7#	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.752	-9.5	79	0.00
47 T	Bromodichloromethane	50.000	59.765	-19.5	83	0.00
48 T	Methyl methacrylate	50.000	55.281	-10.6	76	0.00
49 T	1,4-Dioxane	1000.000	1144.770	-14.5	84	0.00
50 S	Toluene-d8	50.000	50.819	-1.6	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.511	-13.8	78	0.00
52 CM	Toluene	50.000	53.826	-7.7#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	49.355	1.3	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.690	-7.4	73	0.00
55 T	1,1,2-Trichloroethane	50.000	56.549	-13.1	79	0.00
56 T	Ethyl methacrylate	50.000	52.801	-5.6	77	0.00
57 T	1,3-Dichloropropane	50.000	55.908	-11.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.559	2.6	71	0.00
59 T	2-Hexanone	250.000	281.210	-12.5	78	0.00
60 T	Dibromochloromethane	50.000	63.862	-27.7#	86	0.00
61 T	1,2-Dibromoethane	50.000	56.403	-12.8	79	0.00
62 S	4-Bromofluorobenzene	50.000	51.524	-3.0	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	47.396	5.2	68	0.00
65 PM	Chlorobenzene	50.000	53.548	-7.1	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.007	-18.0	82	0.00
67 C	Ethyl Benzene	50.000	54.503	-9.0#	75	0.00
68 T	m/p-Xylenes	100.000	109.165	-9.2	75	0.00
69 T	o-Xylene	50.000	55.179	-10.4	76	0.00
70 T	Styrene	50.000	55.568	-11.1	76	0.00
71 P	Bromoform	50.000	59.307	-18.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	53.492	-7.0	75	0.00
74 T	N-amyl acetate	50.000	56.321	-12.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.273	-12.5	83	0.00
76 T	1,2,3-Trichloropropane	50.000	52.770	-5.5	78	0.00
77 T	Bromobenzene	50.000	53.275	-6.5	77	0.00
78 T	n-propylbenzene	50.000	53.757	-7.5	74	0.00
79 T	2-Chlorotoluene	50.000	53.022	-6.0	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.115	-6.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.316	7.4	70	0.00
82 T	4-Chlorotoluene	50.000	52.707	-5.4	75	0.00
83 T	tert-Butylbenzene	50.000	56.575	-13.2	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.781	-7.6	75	0.00
85 T	sec-Butylbenzene	50.000	53.074	-6.1	74	0.00
86 T	p-Isopropyltoluene	50.000	52.686	-5.4	73	0.00
87 T	1,3-Dichlorobenzene	50.000	52.593	-5.2	76	0.00
88 T	1,4-Dichlorobenzene	50.000	50.654	-1.3	76	0.00
89 T	n-Butylbenzene	50.000	50.395	-0.8	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	60.991	-22.0#	84	0.00
91 T	1,2-Dichlorobenzene	50.000	53.042	-6.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.547	-17.1	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.195	-4.4	75	0.00
94 T	Hexachlorobutadiene	50.000	50.508	-1.0	72	0.00
95 T	Naphthalene	50.000	57.001	-14.0	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.445	-8.9	78	0.00

(#) = Out of Range

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