

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX011519\
 Data File : VX007065.D
 Acq On : 15 Jan 2019 18:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 00:59:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	89	0.00
2 T	Dichlorodifluoromethane	150.000	52.404	65.1#	30	0.00
3 P	Chloromethane	150.000	48.847	67.4#	30	0.00
4 C	Vinyl Chloride	150.000	48.835	67.4#	30	0.00
5 T	Bromomethane	150.000	45.919	69.4#	30	0.00
6 T	Chloroethane	150.000	46.364	69.1#	25	0.00
7 T	Trichlorofluoromethane	150.000	49.545	67.0#	29	0.00
8 T	Diethyl Ether	150.000	48.540	67.6#	30	0.00
9 T	1,1,2-Trichlorotrifluoroeth	150.000	48.651	67.6#	29	0.00
10 T	Methyl Iodide	150.000	55.052	63.3#	30	0.00
11 T	Tert butyl alcohol	750.000	242.675	67.6#	29	0.00
12 CM	1,1-Dichloroethene	150.000	48.789	67.5#	29	0.00
13 T	Acrolein	750.000	272.400	63.7#	32	0.00
14 T	Allyl chloride	150.000	50.058	66.6#	29	0.00
15 T	Acrylonitrile	750.000	251.956	66.4#	31	0.00
16 T	Acetone	750.000	239.022	68.1#	32	0.00
17 T	Carbon Disulfide	150.000	44.406	70.4#	25	0.00
18 T	Methyl Acetate	150.000	52.677	64.9#	34	0.00
19 T	Methyl tert-butyl Ether	150.000	50.669	66.2#	30	0.00
20 T	Methylene Chloride	150.000	52.602	64.9#	31	0.00
21 T	trans-1,2-Dichloroethene	150.000	47.017	68.7#	29	0.00
22 T	Diisopropyl ether	150.000	50.260	66.5#	31	0.00
23 T	Vinyl Acetate	750.000	248.222	66.9#	30	0.00
24 P	1,1-Dichloroethane	150.000	49.220	67.2#	30	0.00
25 T	2-Butanone	750.000	247.697	67.0#	32	0.00
26 T	2,2-Dichloropropane	150.000	47.331	68.4#	27	0.00
27 T	cis-1,2-Dichloroethene	150.000	48.409	67.7#	30	0.00
28 T	Bromochloromethane	150.000	47.319	68.5#	30	0.00
29 T	Tetrahydrofuran	750.000	248.210	66.9#	31	0.00
30 C	Chloroform	150.000	50.040	66.6#	30	0.00
31 T	Cyclohexane	150.000	48.623	67.6#	29	0.00
32 T	1,1,1-Trichloroethane	150.000	50.276	66.5#	29	0.00
33 S	1,2-Dichloroethane-d4	150.000	50.532	66.3#	31	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	150.000	50.486	66.3#	30	0.00
36 T	1,1-Dichloropropene	150.000	47.188	68.5#	29	0.00
37 T	Ethyl Acetate	150.000	49.794	66.8#	31	0.00
38 T	Carbon Tetrachloride	150.000	48.643	67.6#	28	0.00
39 T	Methylcyclohexane	150.000	46.786	68.8#	29	0.00
40 TM	Benzene	150.000	48.336	67.8#	30	0.00
41 T	Methacrylonitrile	150.000	46.759	68.8#	31	0.00
42 TM	1,2-Dichloroethane	150.000	47.901	68.1#	31	0.00
43 T	Isopropyl Acetate	150.000	49.828	66.8#	30	0.00
44 TM	Trichloroethene	150.000	46.929	68.7#	30	0.00
45 C	1,2-Dichloropropane	150.000	49.791	66.8#	31	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	150.000	49.611	66.9#	30	0.00
47 T	Bromodichloromethane	150.000	51.422	65.7#	29	0.00
48 T	Methyl methacrylate	150.000	50.031	66.6#	31	0.00
49 T	1,4-Dioxane	3000.000	979.122	67.4#	30	0.00
50 S	Toluene-d8	150.000	50.464	66.4#	31	0.00
51 T	4-Methyl-2-Pentanone	750.000	253.539	66.2#	32	0.00
52 CM	Toluene	150.000	48.777	67.5#	31	0.00
53 T	t-1,3-Dichloropropene	150.000	51.133	65.9#	28	0.00
54 T	cis-1,3-Dichloropropene	150.000	51.775	65.5#	29	0.00
55 T	1,1,2-Trichloroethane	150.000	52.391	65.1#	33	0.00
56 T	Ethyl methacrylate	150.000	51.203	65.9#	31	0.00
57 T	1,3-Dichloropropane	150.000	50.486	66.3#	32	0.00
58 T	2-Chloroethyl Vinyl ether	750.000	259.775	65.4#	32	0.00
59 T	2-Hexanone	750.000	253.591	66.2#	30	0.00
60 T	Dibromochloromethane	150.000	54.365	63.8#	29	0.00
61 T	1,2-Dibromoethane	150.000	50.377	66.4#	32	0.00
62 S	4-Bromofluorobenzene	150.000	50.754	66.2#	30	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	150.000	45.628	69.6#	31	0.00
65 PM	Chlorobenzene	150.000	48.201	67.9#	32	0.00
66 T	1,1,1,2-Tetrachloroethane	150.000	52.561	65.0#	31	0.00
67 C	Ethyl Benzene	150.000	48.037	68.0#	32	0.00
68 T	m/p-Xylenes	300.000	97.481	67.5#	31	0.00
69 T	o-Xylene	150.000	48.571	67.6#	31	0.00
70 T	Styrene	150.000	49.288	67.1#	31	0.00
71 P	Bromoform	150.000	45.177	69.9#	26	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	150.000	49.402	67.1#	32	0.00
74 T	N-amyl acetate	150.000	49.106	67.3#	28	0.00
75 P	1,1,2,2-Tetrachloroethane	150.000	48.263	67.8#	29	0.00
76 T	1,2,3-Trichloropropane	150.000	49.230	67.2#	30	0.00
77 T	Bromobenzene	150.000	47.802	68.1#	30	0.00
78 T	n-propylbenzene	150.000	49.376	67.1#	31	0.00
79 T	2-Chlorotoluene	150.000	48.459	67.7#	31	0.00
80 T	1,3,5-Trimethylbenzene	150.000	48.943	67.4#	31	0.00
81 T	trans-1,4-Dichloro-2-butene	150.000	45.160	69.9#	24	0.00
82 T	4-Chlorotoluene	150.000	48.697	67.5#	30	0.00
83 T	tert-Butylbenzene	150.000	49.238	67.2#	30	0.00
84 T	1,2,4-Trimethylbenzene	150.000	49.250	67.2#	31	0.00
85 T	sec-Butylbenzene	150.000	48.974	67.4#	31	0.00
86 T	p-Isopropyltoluene	150.000	49.508	67.0#	30	0.00
87 T	1,3-Dichlorobenzene	150.000	47.112	68.6#	29	0.00
88 T	1,4-Dichlorobenzene	150.000	49.766	66.8#	29	0.00
89 T	n-Butylbenzene	150.000	49.485	67.0#	29	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	150.000	46.883	68.7#	26	0.00
91 T	1,2-Dichlorobenzene	150.000	47.221	68.5#	29	0.00
92 T	1,2-Dibromo-3-Chloropropane	150.000	49.836	66.8#	27	0.00
93 T	1,2,4-Trichlorobenzene	150.000	47.873	68.1#	28	0.00
94 T	Hexachlorobutadiene	150.000	50.156	66.6#	30	0.00
95 T	Naphthalene	150.000	49.716	66.9#	29	0.00
96 T	1,2,3-Trichlorobenzene	150.000	48.299	67.8#	29	0.00

(#) = Out of Range

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