

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX062818\
 Data File : VX003000.D
 Acq On : 28 Jun 2018 21:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 07:46:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	62.912	-25.8#	127	0.00
3 P	Chloromethane	50.000	59.012	-18.0	117	0.00
4 C	Vinyl Chloride	50.000	52.321	-4.6#	115	0.00
5 T	Bromomethane	50.000	57.626	-15.3	119	0.00
6 T	Chloroethane	50.000	57.314	-14.6	111	0.00
7 T	Trichlorofluoromethane	50.000	49.360	1.3	102	0.00
8 T	Diethyl Ether	50.000	48.395	3.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.790	6.4	100	0.00
10 T	Methyl Iodide	50.000	40.648	18.7	88	0.00
11 T	Tert butyl alcohol	250.000	235.653	5.7	96	0.00
12 CM	1,1-Dichloroethene	50.000	48.698	2.6#	104	0.00
13 T	Acrolein	250.000	205.057	18.0	85	0.00
14 T	Allyl chloride	50.000	48.641	2.7	101	0.00
15 T	Acrylonitrile	250.000	249.008	0.4	102	0.00
16 T	Acetone	250.000	234.472	6.2	96	0.00
17 T	Carbon Disulfide	50.000	52.263	-4.5	113	0.00
18 T	Methyl Acetate	50.000	43.463	13.1	84	0.00
19 T	Methyl tert-butyl Ether	50.000	48.277	3.4	99	0.00
20 T	Methylene Chloride	50.000	47.624	4.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.012	4.0	102	0.00
22 T	Diisopropyl ether	50.000	49.888	0.2	103	0.00
23 T	Vinyl Acetate	250.000	260.668	-4.3	107	0.00
24 P	1,1-Dichloroethane	50.000	49.683	0.6	104	0.00
25 T	2-Butanone	250.000	257.415	-3.0	105	0.00
26 T	2,2-Dichloropropane	50.000	38.875	22.3#	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.252	-2.5	107	0.00
28 T	Bromochloromethane	50.000	50.321	-0.6	100	0.00
29 T	Tetrahydrofuran	250.000	259.126	-3.7	106	0.00
30 C	Chloroform	50.000	50.307	-0.6#	104	0.00
31 T	Cyclohexane	50.000	49.426	1.1	102	0.00
32 T	1,1,1-Trichloroethane	50.000	51.229	-2.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.608	-1.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.777	-1.6	105	0.00
36 T	1,1-Dichloropropene	50.000	49.138	1.7	104	0.00
37 T	Ethyl Acetate	50.000	51.690	-3.4	108	0.00
38 T	Carbon Tetrachloride	50.000	49.837	0.3	104	0.00
39 T	Methylcyclohexane	50.000	45.396	9.2	95	0.00
40 TM	Benzene	50.000	50.229	-0.5	104	0.00
41 T	Methacrylonitrile	50.000	51.016	-2.0	105	0.00
42 TM	1,2-Dichloroethane	50.000	48.084	3.8	101	0.00
43 T	Isopropyl Acetate	50.000	49.646	0.7	104	0.00
44 TM	Trichloroethene	50.000	49.654	0.7	106	0.00
45 C	1,2-Dichloropropane	50.000	49.475	1.0#	107	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	49.027	1.9	101	0.00
47 T	Bromodichloromethane	50.000	51.173	-2.3	103	0.00
48 T	Methyl methacrylate	50.000	50.642	-1.3	102	0.00
49 T	1,4-Dioxane	1000.000	1028.440	-2.8	106	0.00
50 S	Toluene-d8	50.000	50.333	-0.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.641	-3.5	104	0.00
52 CM	Toluene	50.000	50.053	-0.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.695	-1.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.028	1.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.081	-0.2	104	0.00
56 T	Ethyl methacrylate	50.000	52.514	-5.0	106	0.00
57 T	1,3-Dichloropropane	50.000	50.037	-0.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.155	-3.7	102	0.00
59 T	2-Hexanone	250.000	260.264	-4.1	103	0.00
60 T	Dibromochloromethane	50.000	51.877	-3.8	102	0.00
61 T	1,2-Dibromoethane	50.000	50.806	-1.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.613	-1.2	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	48.630	2.7	102	0.00
65 PM	Chlorobenzene	50.000	48.623	2.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.027	-0.1	102	0.00
67 C	Ethyl Benzene	50.000	49.920	0.2#	102	0.00
68 T	m/p-Xylenes	100.000	100.369	-0.4	101	0.00
69 T	o-Xylene	50.000	50.161	-0.3	101	0.00
70 T	Styrene	50.000	52.341	-4.7	104	0.00
71 P	Bromoform	50.000	45.727	8.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.737	-1.5	99	0.00
74 T	N-amyl acetate	50.000	50.457	-0.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.769	-3.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	57.499	-15.0	114	0.00
77 T	Bromobenzene	50.000	50.944	-1.9	102	0.00
78 T	n-propylbenzene	50.000	50.052	-0.1	97	0.00
79 T	2-Chlorotoluene	50.000	49.866	0.3	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.365	-0.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.241	15.5	89	0.00
82 T	4-Chlorotoluene	50.000	49.887	0.2	98	0.00
83 T	tert-Butylbenzene	50.000	49.451	1.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.216	-0.4	97	0.00
85 T	sec-Butylbenzene	50.000	48.298	3.4	93	0.00
86 T	p-Isopropyltoluene	50.000	49.125	1.8	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.086	1.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.431	3.1	98	0.00
89 T	n-Butylbenzene	50.000	47.767	4.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.982	6.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.766	0.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.272	-2.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.179	3.6	94	0.00
94 T	Hexachlorobutadiene	50.000	48.066	3.9	94	0.00
95 T	Naphthalene	50.000	54.028	-8.1	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.189	1.6	95	0.00

(#) = Out of Range

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