

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
 Data File : VX005378.D
 Acq On : 17 Oct 2018 08:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 16:50:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	48.581	2.8	93	0.00
3 P	Chloromethane	50.000	43.915	12.2	95	0.00
4 C	Vinyl Chloride	50.000	45.251	9.5#	101	0.00
5 T	Bromomethane	50.000	50.110	-0.2	106	0.00
6 T	Chloroethane	50.000	46.219	7.6	97	0.00
7 T	Trichlorofluoromethane	50.000	49.127	1.7	106	0.00
8 T	Diethyl Ether	50.000	46.495	7.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.373	-2.7	109	0.00
10 T	Methyl Iodide	50.000	56.755	-13.5	118	0.00
11 T	Tert butyl alcohol	250.000	229.921	8.0	102	-0.01
12 CM	1,1-Dichloroethene	50.000	47.580	4.8#	104	0.00
13 T	Acrolein	250.000	182.105	27.2#	76	0.00
14 T	Allyl chloride	50.000	46.972	6.1	100	0.00
15 T	Acrylonitrile	250.000	225.713	9.7	104	0.00
16 T	Acetone	250.000	242.790	2.9	106	0.00
17 T	Carbon Disulfide	50.000	44.732	10.5	101	0.00
18 T	Methyl Acetate	50.000	47.330	5.3	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.518	1.0	106	0.00
20 T	Methylene Chloride	50.000	51.170	-2.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.693	6.6	107	0.00
22 T	Diisopropyl ether	50.000	51.302	-2.6	107	0.00
23 T	Vinyl Acetate	250.000	257.621	-3.0	111	0.00
24 P	1,1-Dichloroethane	50.000	48.270	3.5	109	0.00
25 T	2-Butanone	250.000	229.013	8.4	96	-0.02
26 T	2,2-Dichloropropane	50.000	49.632	0.7	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.923	8.2	104	0.00
28 T	Bromochloromethane	50.000	49.814	0.4	108	0.00
29 T	Tetrahydrofuran	250.000	222.919	10.8	91	0.00
30 C	Chloroform	50.000	47.198	5.6#	103	0.00
31 T	Cyclohexane	50.000	47.106	5.8	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.041	3.9	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.189	-0.4	114	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.586	-1.2	110	0.00
36 T	1,1-Dichloropropene	50.000	46.484	7.0	99	0.00
37 T	Ethyl Acetate	50.000	43.772	12.5	95	-0.02
38 T	Carbon Tetrachloride	50.000	48.136	3.7	104	0.00
39 T	Methylcyclohexane	50.000	51.671	-3.3	109	0.00
40 TM	Benzene	50.000	45.383	9.2	94	0.00
41 T	Methacrylonitrile	50.000	46.517	7.0	99	0.00
42 TM	1,2-Dichloroethane	50.000	45.908	8.2	99	0.00
43 T	Isopropyl Acetate	50.000	50.213	-0.4	105	-0.01
44 TM	Trichloroethene	50.000	50.374	-0.7	108	0.00
45 C	1,2-Dichloropropane	50.000	49.660	0.7#	108	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.989	2.0	104	0.00
47 T	Bromodichloromethane	50.000	51.689	-3.4	111	0.00
48 T	Methyl methacrylate	50.000	51.016	-2.0	104	0.00
49 T	1,4-Dioxane	1000.000	989.677	1.0	104	0.00
50 S	Toluene-d8	50.000	57.165	-14.3	123	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.662	-2.7	108	0.00
52 CM	Toluene	50.000	53.018	-6.0#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	54.859	-9.7	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.467	-8.9	113	0.00
55 T	1,1,2-Trichloroethane	50.000	51.931	-3.9	113	0.00
56 T	Ethyl methacrylate	50.000	55.091	-10.2	112	0.00
57 T	1,3-Dichloropropane	50.000	51.782	-3.6	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	146.794	41.3#	59	0.00
59 T	2-Hexanone	250.000	262.306	-4.9	112	0.00
60 T	Dibromochloromethane	50.000	54.278	-8.6	114	0.00
61 T	1,2-Dibromoethane	50.000	51.617	-3.2	111	0.00
62 S	4-Bromofluorobenzene	50.000	58.038	-16.1	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	51.424	-2.8	119	0.00
65 PM	Chlorobenzene	50.000	48.415	3.2	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.714	0.6	113	0.00
67 C	Ethyl Benzene	50.000	50.822	-1.6#	114	0.00
68 T	m/p-Xylenes	100.000	103.068	-3.1	114	0.00
69 T	o-Xylene	50.000	50.817	-1.6	113	0.00
70 T	Styrene	50.000	52.478	-5.0	114	0.00
71 P	Bromoform	50.000	50.435	-0.9	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	51.914	-3.8	115	0.00
74 T	N-amyl acetate	50.000	49.455	1.1	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.003	8.0	113	0.00
76 T	1,2,3-Trichloropropane	50.000	57.979	-16.0	136	0.00
77 T	Bromobenzene	50.000	49.469	1.1	116	0.00
78 T	n-propylbenzene	50.000	52.384	-4.8	117	0.00
79 T	2-Chlorotoluene	50.000	50.155	-0.3	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.381	-4.8	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.158	-0.3	116	0.00
82 T	4-Chlorotoluene	50.000	50.648	-1.3	116	0.00
83 T	tert-Butylbenzene	50.000	51.514	-3.0	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.549	-5.1	116	0.00
85 T	sec-Butylbenzene	50.000	52.931	-5.9	118	0.00
86 T	p-Isopropyltoluene	50.000	54.068	-8.1	119	0.00
87 T	1,3-Dichlorobenzene	50.000	50.180	-0.4	119	0.00
88 T	1,4-Dichlorobenzene	50.000	49.520	1.0	119	0.00
89 T	n-Butylbenzene	50.000	53.518	-7.0	121	0.00

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90 T	Hexachloroethane	50.000	50.091	-0.2	117	0.00
91 T	1,2-Dichlorobenzene	50.000	48.848	2.3	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.915	8.2	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.147	-6.3	121	0.00
94 T	Hexachlorobutadiene	50.000	52.447	-4.9	126	0.00
95 T	Naphthalene	50.000	53.475	-7.0	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.809	-3.6	119	0.00

(#) = Out of Range

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