

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081418\
 Data File : VX004044.D
 Acq On : 14 Aug 2018 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 15 15:00:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	53.906	-7.8	96	0.00
3 P	Chloromethane	50.000	51.410	-2.8	96	0.00
4 C	Vinyl Chloride	50.000	52.294	-4.6#	96	0.00
5 T	Bromomethane	50.000	53.361	-6.7	98	0.00
6 T	Chloroethane	50.000	54.906	-9.8	97	0.00
7 T	Trichlorofluoromethane	50.000	51.920	-3.8	97	0.00
8 T	Diethyl Ether	50.000	51.312	-2.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.475	-1.0	94	0.00
10 T	Methyl Iodide	50.000	47.313	5.4	90	0.00
11 T	Tert butyl alcohol	250.000	261.841	-4.7	95	0.00
12 CM	1,1-Dichloroethene	50.000	52.519	-5.0#	97	0.00
13 T	Acrolein	250.000	254.723	-1.9	93	0.00
14 T	Allyl chloride	50.000	50.242	-0.5	94	0.00
15 T	Acrylonitrile	250.000	264.740	-5.9	98	0.00
16 T	Acetone	250.000	259.914	-4.0	98	0.00
17 T	Carbon Disulfide	50.000	51.191	-2.4	95	0.00
18 T	Methyl Acetate	50.000	52.191	-4.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.741	-3.5	96	0.00
20 T	Methylene Chloride	50.000	54.130	-8.3	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.422	-0.8	95	0.00
22 T	Diisopropyl ether	50.000	51.220	-2.4	96	0.00
23 T	Vinyl Acetate	250.000	265.930	-6.4	95	0.00
24 P	1,1-Dichloroethane	50.000	51.841	-3.7	97	0.00
25 T	2-Butanone	250.000	264.363	-5.7	98	0.00
26 T	2,2-Dichloropropane	50.000	41.574	16.9	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.858	-3.7	98	0.00
28 T	Bromochloromethane	50.000	53.367	-6.7	94	0.00
29 T	Tetrahydrofuran	250.000	258.786	-3.5	97	0.00
30 C	Chloroform	50.000	51.378	-2.8#	96	0.00
31 T	Cyclohexane	50.000	51.177	-2.4	97	0.00
32 T	1,1,1-Trichloroethane	50.000	52.133	-4.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.256	-8.5	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.863	-1.7	96	0.00
36 T	1,1-Dichloropropene	50.000	47.667	4.7	95	0.00
37 T	Ethyl Acetate	50.000	48.785	2.4	97	0.00
38 T	Carbon Tetrachloride	50.000	48.931	2.1	96	0.00
39 T	Methylcyclohexane	50.000	49.691	0.6	94	0.00
40 TM	Benzene	50.000	49.779	0.4	98	0.00
41 T	Methacrylonitrile	50.000	47.718	4.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.387	1.2	98	0.00
43 T	Isopropyl Acetate	50.000	50.294	-0.6	98	0.00
44 TM	Trichloroethene	50.000	48.687	2.6	96	0.00
45 C	1,2-Dichloropropane	50.000	50.305	-0.6#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.902	0.2	98	0.00
47 T	Bromodichloromethane	50.000	50.974	-1.9	98	0.00
48 T	Methyl methacrylate	50.000	53.086	-6.2	98	0.00
49 T	1,4-Dioxane	1000.000	1037.504	-3.8	95	0.00
50 S	Toluene-d8	50.000	50.743	-1.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.262	-6.1	99	0.00
52 CM	Toluene	50.000	50.619	-1.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.988	-2.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.766	-1.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.657	0.7	98	0.00
56 T	Ethyl methacrylate	50.000	54.560	-9.1	98	0.00
57 T	1,3-Dichloropropane	50.000	50.728	-1.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.181	-10.1	97	0.00
59 T	2-Hexanone	250.000	269.985	-8.0	99	0.00
60 T	Dibromochloromethane	50.000	52.020	-4.0	98	0.00
61 T	1,2-Dibromoethane	50.000	51.123	-2.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.336	-4.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.104	1.8	100	0.00
65 PM	Chlorobenzene	50.000	47.373	5.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.365	1.3	99	0.00
67 C	Ethyl Benzene	50.000	51.138	-2.3#	99	0.00
68 T	m/p-Xylenes	100.000	103.765	-3.8	99	0.00
69 T	o-Xylene	50.000	51.948	-3.9	96	0.00
70 T	Styrene	50.000	53.176	-6.4	98	0.00
71 P	Bromoform	50.000	51.237	-2.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.612	-1.2	95	0.00
74 T	N-amyl acetate	50.000	47.966	4.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.674	2.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	65.052	-30.1#	127	0.00
77 T	Bromobenzene	50.000	48.955	2.1	97	0.00
78 T	n-propylbenzene	50.000	52.474	-4.9	96	0.00
79 T	2-Chlorotoluene	50.000	50.543	-1.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.328	-2.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.939	2.1	91	0.00
82 T	4-Chlorotoluene	50.000	49.513	1.0	94	0.00
83 T	tert-Butylbenzene	50.000	51.382	-2.8	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.875	-3.8	95	0.00
85 T	sec-Butylbenzene	50.000	52.419	-4.8	97	0.00
86 T	p-Isopropyltoluene	50.000	52.461	-4.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.652	4.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.326	7.3	95	0.00
89 T	n-Butylbenzene	50.000	51.686	-3.4	101	0.00

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90 T	Hexachloroethane	50.000	47.461	5.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.142	-0.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.809	0.4	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.637	0.7	93	0.00
94 T	Hexachlorobutadiene	50.000	46.741	6.5	95	0.00
95 T	Naphthalene	50.000	51.426	-2.9	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.679	-1.4	95	0.00

(#) = Out of Range

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