

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110118\
 Data File : VX005742.D
 Acq On : 01 Nov 2018 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 04:20:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	50.052	-0.1	90	0.00
3 P	Chloromethane	50.000	47.164	5.7	95	0.00
4 C	Vinyl Chloride	50.000	47.264	5.5#	91	0.00
5 T	Bromomethane	50.000	40.899	18.2	89	0.00
6 T	Chloroethane	50.000	47.281	5.4	99	0.00
7 T	Trichlorofluoromethane	50.000	47.543	4.9	95	0.00
8 T	Diethyl Ether	50.000	46.525	7.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.108	9.8	94	0.00
10 T	Methyl Iodide	50.000	51.763	-3.5	102	0.00
11 T	Tert butyl alcohol	250.000	253.730	-1.5	101	0.00
12 CM	1,1-Dichloroethene	50.000	46.739	6.5#	100	0.00
13 T	Acrolein	250.000	220.903	11.6	90	0.00
14 T	Allyl chloride	50.000	47.353	5.3	96	0.00
15 T	Acrylonitrile	250.000	240.379	3.8	97	0.00
16 T	Acetone	250.000	240.253	3.9	93	0.00
17 T	Carbon Disulfide	50.000	43.574	12.9	93	0.00
18 T	Methyl Acetate	50.000	50.604	-1.2	107	0.00
19 T	Methyl tert-butyl Ether	50.000	51.235	-2.5	102	0.00
20 T	Methylene Chloride	50.000	48.372	3.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.420	7.2	99	0.00
22 T	Diisopropyl ether	50.000	49.569	0.9	101	0.00
23 T	Vinyl Acetate	250.000	255.407	-2.2	99	0.00
24 P	1,1-Dichloroethane	50.000	46.404	7.2	95	0.00
25 T	2-Butanone	250.000	243.629	2.5	98	0.00
26 T	2,2-Dichloropropane	50.000	38.330	23.3#	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.613	4.8	99	0.00
28 T	Bromochloromethane	50.000	46.575	6.8	96	0.00
29 T	Tetrahydrofuran	250.000	253.962	-1.6	99	0.00
30 C	Chloroform	50.000	48.322	3.4#	100	0.00
31 T	Cyclohexane	50.000	47.760	4.5	94	0.00
32 T	1,1,1-Trichloroethane	50.000	47.765	4.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.570	-1.1	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.297	-0.6	113	0.00
36 T	1,1-Dichloropropene	50.000	45.897	8.2	97	0.00
37 T	Ethyl Acetate	50.000	47.233	5.5	100	0.00
38 T	Carbon Tetrachloride	50.000	48.145	3.7	100	0.00
39 T	Methylcyclohexane	50.000	45.482	9.0	93	0.00
40 TM	Benzene	50.000	46.617	6.8	97	0.00
41 T	Methacrylonitrile	50.000	46.953	6.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	46.512	7.0	97	0.00
43 T	Isopropyl Acetate	50.000	48.067	3.9	97	0.00
44 TM	Trichloroethene	50.000	44.363	11.3	95	0.00
45 C	1,2-Dichloropropane	50.000	48.277	3.4#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.782	4.4	105	0.00
47 T	Bromodichloromethane	50.000	47.333	5.3	97	0.00
48 T	Methyl methacrylate	50.000	48.790	2.4	97	0.00
49 T	1,4-Dioxane	1000.000	983.359	1.7	101	0.00
50 S	Toluene-d8	50.000	50.262	-0.5	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.836	2.5	98	0.00
52 CM	Toluene	50.000	48.395	3.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.598	2.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.146	3.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.779	2.4	99	0.00
56 T	Ethyl methacrylate	50.000	46.144	7.7	98	0.00
57 T	1,3-Dichloropropane	50.000	48.789	2.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.325	5.9	100	0.00
59 T	2-Hexanone	250.000	255.348	-2.1	101	0.00
60 T	Dibromochloromethane	50.000	51.936	-3.9	104	0.00
61 T	1,2-Dibromoethane	50.000	49.419	1.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.309	-0.6	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.022	2.0	97	0.00
65 PM	Chlorobenzene	50.000	47.312	5.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.795	2.4	99	0.00
67 C	Ethyl Benzene	50.000	49.641	0.7#	98	0.00
68 T	m/p-Xylenes	100.000	100.844	-0.8	98	0.00
69 T	o-Xylene	50.000	50.915	-1.8	99	0.00
70 T	Styrene	50.000	51.759	-3.5	99	0.00
71 P	Bromoform	50.000	49.562	0.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.637	-5.3	98	0.00
74 T	N-amyl acetate	50.000	52.217	-4.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.975	2.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	61.502	-23.0#	122	0.00
77 T	Bromobenzene	50.000	50.684	-1.4	99	0.00
78 T	n-propylbenzene	50.000	52.266	-4.5	97	0.00
79 T	2-Chlorotoluene	50.000	51.231	-2.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.863	-5.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.690	2.6	93	0.00
82 T	4-Chlorotoluene	50.000	51.446	-2.9	98	0.00
83 T	tert-Butylbenzene	50.000	52.512	-5.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.690	-7.4	98	0.00
85 T	sec-Butylbenzene	50.000	51.957	-3.9	98	0.00
86 T	p-Isopropyltoluene	50.000	52.274	-4.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.847	2.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	45.970	8.1	97	0.00
89 T	n-Butylbenzene	50.000	49.738	0.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.846	0.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	47.946	4.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.690	-1.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.313	-0.6	98	0.00
94 T	Hexachlorobutadiene	50.000	46.504	7.0	96	0.00
95 T	Naphthalene	50.000	55.393	-10.8	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.157	-2.3	97	0.00

(#) = Out of Range

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