

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101818\
 Data File : VX005443.D
 Acq On : 18 Oct 2018 21:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 05:24:08 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.047	5.9	81	0.00
3 P	Chloromethane	50.000	45.827	8.3	88	0.00
4 C	Vinyl Chloride	50.000	44.669	10.7#	89	0.00
5 T	Bromomethane	50.000	43.795	12.4	83	0.00
6 T	Chloroethane	50.000	48.788	2.4	91	0.00
7 T	Trichlorofluoromethane	50.000	47.870	4.3	93	0.00
8 T	Diethyl Ether	50.000	47.903	4.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.504	1.0	94	0.00
10 T	Methyl Iodide	50.000	59.094	-18.2	110	0.00
11 T	Tert butyl alcohol	250.000	251.509	-0.6	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.697	6.6#	91	0.00
13 T	Acrolein	250.000	256.391	-2.6	95	0.00
14 T	Allyl chloride	50.000	48.280	3.4	92	0.00
15 T	Acrylonitrile	250.000	243.389	2.6	101	0.00
16 T	Acetone	250.000	227.888	8.8	89	0.00
17 T	Carbon Disulfide	50.000	43.101	13.8	87	0.00
18 T	Methyl Acetate	50.000	54.902	-9.8	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.958	-1.9	98	0.00
20 T	Methylene Chloride	50.000	55.827	-11.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.945	8.1	94	0.00
22 T	Diisopropyl ether	50.000	50.980	-2.0	95	0.00
23 T	Vinyl Acetate	250.000	243.945	2.4	94	0.00
24 P	1,1-Dichloroethane	50.000	47.533	4.9	96	0.00
25 T	2-Butanone	250.000	241.984	3.2	91	0.00
26 T	2,2-Dichloropropane	50.000	41.787	16.4	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.635	4.7	97	-0.01
28 T	Bromochloromethane	50.000	50.531	-1.1	98	0.00
29 T	Tetrahydrofuran	250.000	251.684	-0.7	92	0.00
30 C	Chloroform	50.000	50.076	-0.2#	97	-0.01
31 T	Cyclohexane	50.000	49.094	1.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.809	0.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.468	5.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.541	-1.1	100	0.00
36 T	1,1-Dichloropropene	50.000	43.988	12.0	85	0.00
37 T	Ethyl Acetate	50.000	47.700	4.6	94	-0.01
38 T	Carbon Tetrachloride	50.000	47.428	5.1	93	0.00
39 T	Methylcyclohexane	50.000	47.177	5.6	90	0.00
40 TM	Benzene	50.000	47.686	4.6	89	0.00
41 T	Methacrylonitrile	50.000	52.087	-4.2	100	0.00
42 TM	1,2-Dichloroethane	50.000	45.834	8.3	90	0.00
43 T	Isopropyl Acetate	50.000	52.803	-5.6	100	0.00
44 TM	Trichloroethene	50.000	48.421	3.2	94	0.00
45 C	1,2-Dichloropropane	50.000	48.934	2.1#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.193	5.6	91	0.00
47 T	Bromodichloromethane	50.000	49.533	0.9	97	0.00
48 T	Methyl methacrylate	50.000	50.187	-0.4	92	0.00
49 T	1,4-Dioxane	1000.000	1016.015	-1.6	96	0.00
50 S	Toluene-d8	50.000	52.472	-4.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.153	-3.3	99	0.00
52 CM	Toluene	50.000	50.990	-2.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	51.865	-3.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.157	-2.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.694	-1.4	100	0.00
56 T	Ethyl methacrylate	50.000	55.616	-11.2	102	0.00
57 T	1,3-Dichloropropane	50.000	50.846	-1.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.521	-7.8	99	0.00
59 T	2-Hexanone	250.000	254.888	-2.0	98	0.00
60 T	Dibromochloromethane	50.000	51.821	-3.6	98	0.00
61 T	1,2-Dibromoethane	50.000	50.367	-0.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.867	-5.7	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	50.291	-0.6	103	0.00
65 PM	Chlorobenzene	50.000	47.531	4.9	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.362	1.3	99	0.00
67 C	Ethyl Benzene	50.000	49.519	1.0#	98	0.00
68 T	m/p-Xylenes	100.000	99.348	0.7	97	0.00
69 T	o-Xylene	50.000	50.018	-0.0	98	0.00
70 T	Styrene	50.000	51.196	-2.4	98	0.00
71 P	Bromoform	50.000	49.950	0.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.786	-3.6	99	0.00
74 T	N-amyl acetate	50.000	51.157	-2.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.787	4.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	51.799	-3.6	105	0.00
77 T	Bromobenzene	50.000	49.131	1.7	99	0.00
78 T	n-propylbenzene	50.000	50.926	-1.9	98	0.00
79 T	2-Chlorotoluene	50.000	49.837	0.3	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.444	-2.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.650	4.7	95	0.00
82 T	4-Chlorotoluene	50.000	49.551	0.9	97	0.00
83 T	tert-Butylbenzene	50.000	51.181	-2.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.686	-3.4	98	0.00
85 T	sec-Butylbenzene	50.000	51.741	-3.5	99	0.00
86 T	p-Isopropyltoluene	50.000	51.805	-3.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.670	2.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.011	4.0	99	0.00
89 T	n-Butylbenzene	50.000	49.694	0.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.159	3.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.255	3.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.755	4.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.887	-3.8	102	0.00
94 T	Hexachlorobutadiene	50.000	47.883	4.2	99	0.00
95 T	Naphthalene	50.000	55.249	-10.5	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.195	-2.4	101	0.00

(#) = Out of Range

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