

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX072318\
 Data File : VX003640.D
 Acq On : 24 Jul 2018 08:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 09:22:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	45.176	9.6	72	0.00
3 P	Chloromethane	50.000	45.302	9.4	71	0.00
4 C	Vinyl Chloride	50.000	42.469	15.1#	66	0.00
5 T	Bromomethane	50.000	49.084	1.8	79	0.00
6 T	Chloroethane	50.000	44.987	10.0	73	0.00
7 T	Trichlorofluoromethane	50.000	45.993	8.0	77	0.00
8 T	Diethyl Ether	50.000	45.734	8.5	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.759	12.5	75	0.00
10 T	Methyl Iodide	50.000	54.344	-8.7	87	0.00
11 T	Tert butyl alcohol	250.000	251.075	-0.4	79	0.00
12 CM	1,1-Dichloroethene	50.000	45.857	8.3#	77	0.00
13 T	Acrolein	250.000	71.526	71.4#	23	0.00
14 T	Allyl chloride	50.000	38.053	23.9#	63	0.00
15 T	Acrylonitrile	250.000	231.972	7.2	77	0.00
16 T	Acetone	250.000	243.500	2.6	81	0.00
17 T	Carbon Disulfide	50.000	41.844	16.3	67	0.00
18 T	Methyl Acetate	50.000	52.036	-4.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	48.398	3.2	79	0.00
20 T	Methylene Chloride	50.000	49.204	1.6	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.013	10.0	77	0.00
22 T	Diisopropyl ether	50.000	46.381	7.2	76	0.00
23 T	Vinyl Acetate	250.000	214.321	14.3	70	0.00
24 P	1,1-Dichloroethane	50.000	46.889	6.2	77	0.00
25 T	2-Butanone	250.000	243.223	2.7	80	0.00
26 T	2,2-Dichloropropane	50.000	17.859	64.3#	29	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.394	5.2	79	0.00
28 T	Bromochloromethane	50.000	45.682	8.6	74	0.00
29 T	Tetrahydrofuran	250.000	239.363	4.3	79	0.00
30 C	Chloroform	50.000	49.475	1.0#	81	0.00
31 T	Cyclohexane	50.000	44.055	11.9	72	0.00
32 T	1,1,1-Trichloroethane	50.000	50.066	-0.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.931	2.1	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	51.915	-3.8	85	0.00
36 T	1,1-Dichloropropene	50.000	45.400	9.2	74	0.00
37 T	Ethyl Acetate	50.000	47.578	4.8	77	0.00
38 T	Carbon Tetrachloride	50.000	50.603	-1.2	80	0.00
39 T	Methylcyclohexane	50.000	44.682	10.6	74	0.00
40 TM	Benzene	50.000	47.925	4.2	79	0.00
41 T	Methacrylonitrile	50.000	46.951	6.1	80	0.00
42 TM	1,2-Dichloroethane	50.000	48.447	3.1	81	0.00
43 T	Isopropyl Acetate	50.000	48.257	3.5	78	0.00
44 TM	Trichloroethene	50.000	50.358	-0.7	84	0.00
45 C	1,2-Dichloropropane	50.000	48.308	3.4#	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.754	-1.5	83	0.00
47 T	Bromodichloromethane	50.000	51.466	-2.9	82	0.00
48 T	Methyl methacrylate	50.000	49.377	1.2	79	0.00
49 T	1,4-Dioxane	1000.000	1069.987	-7.0	83	0.00
50 S	Toluene-d8	50.000	50.621	-1.2	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.963	-1.6	80	0.00
52 CM	Toluene	50.000	49.719	0.6#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	45.051	9.9	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.769	10.5	69	0.00
55 T	1,1,2-Trichloroethane	50.000	51.391	-2.8	83	0.00
56 T	Ethyl methacrylate	50.000	51.461	-2.9	79	0.00
57 T	1,3-Dichloropropane	50.000	50.439	-0.9	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.072	5.2	75	0.00
59 T	2-Hexanone	250.000	256.163	-2.5	79	0.00
60 T	Dibromochloromethane	50.000	55.078	-10.2	85	0.00
61 T	1,2-Dibromoethane	50.000	51.608	-3.2	83	0.00
62 S	4-Bromofluorobenzene	50.000	51.031	-2.1	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	53.338	-6.7	87	0.00
65 PM	Chlorobenzene	50.000	49.854	0.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.642	-7.3	85	0.00
67 C	Ethyl Benzene	50.000	50.188	-0.4#	80	0.00
68 T	m/p-Xylenes	100.000	102.257	-2.3	81	0.00
69 T	o-Xylene	50.000	51.616	-3.2	81	0.00
70 T	Styrene	50.000	53.120	-6.2	82	0.00
71 P	Bromoform	50.000	57.386	-14.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	49.810	0.4	81	0.00
74 T	N-amyl acetate	50.000	46.257	7.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.921	0.2	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.965	2.1	81	0.00
77 T	Bromobenzene	50.000	49.902	0.2	84	0.00
78 T	n-propylbenzene	50.000	49.278	1.4	80	0.00
79 T	2-Chlorotoluene	50.000	48.695	2.6	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.292	-0.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	34.157	31.7#	57	0.00
82 T	4-Chlorotoluene	50.000	48.571	2.9	81	0.00
83 T	tert-Butylbenzene	50.000	50.155	-0.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.832	-1.7	81	0.00
85 T	sec-Butylbenzene	50.000	49.750	0.5	81	0.00
86 T	p-Isopropyltoluene	50.000	50.780	-1.6	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.764	2.5	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.540	4.9	83	0.00
89 T	n-Butylbenzene	50.000	46.846	6.3	76	0.00

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90 T	Hexachloroethane	50.000	50.197	-0.4	84	0.00
91 T	1,2-Dichlorobenzene	50.000	50.203	-0.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.718	-5.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.504	1.0	83	0.00
94 T	Hexachlorobutadiene	50.000	48.181	3.6	81	0.00
95 T	Naphthalene	50.000	54.258	-8.5	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.821	-3.6	86	0.00

(#) = Out of Range

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