

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062018\
 Data File : VX002733.D
 Acq On : 20 Jun 2018 10:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 04:05:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 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	45.956	8.1	92	0.00
3 P	Chloromethane	50.000	39.926	20.1#	81	0.00
4 C	Vinyl Chloride	50.000	42.330	15.3#	83	0.00
5 T	Bromomethane	50.000	37.754	24.5#	82	0.00
6 T	Chloroethane	50.000	43.059	13.9	85	0.00
7 T	Trichlorofluoromethane	50.000	44.786	10.4	84	0.00
8 T	Diethyl Ether	50.000	43.962	12.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.766	8.5	87	0.00
10 T	Methyl Iodide	50.000	38.665	22.7#	76	0.00
11 T	Tert butyl alcohol	250.000	193.001	22.8#	79	0.00
12 CM	1,1-Dichloroethene	50.000	42.130	15.7#	82	0.00
13 T	Acrolein	250.000	290.921	-16.4	118	0.00
14 T	Allyl chloride	50.000	43.279	13.4	84	0.00
15 T	Acrylonitrile	250.000	209.029	16.4	83	0.00
16 T	Acetone	250.000	226.263	9.5	93	0.00
17 T	Carbon Disulfide	50.000	47.075	5.8	89	0.00
18 T	Methyl Acetate	50.000	43.552	12.9	86	0.00
19 T	Methyl tert-butyl Ether	50.000	43.657	12.7	86	0.00
20 T	Methylene Chloride	50.000	40.472	19.1	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.693	14.6	84	0.00
22 T	Diisopropyl ether	50.000	47.341	5.3	95	0.00
23 T	Vinyl Acetate	250.000	247.503	1.0	98	0.00
24 P	1,1-Dichloroethane	50.000	46.225	7.5	98	0.00
25 T	2-Butanone	250.000	227.440	9.0	90	0.00
26 T	2,2-Dichloropropane	50.000	47.723	4.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.319	7.4	93	0.00
28 T	Bromochloromethane	50.000	43.150	13.7	82	0.00
29 T	Tetrahydrofuran	250.000	216.792	13.3	86	0.00
30 C	Chloroform	50.000	47.840	4.3#	93	0.00
31 T	Cyclohexane	50.000	45.431	9.1	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.355	3.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.196	15.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	46.603	6.8	86	0.00
36 T	1,1-Dichloropropene	50.000	49.180	1.6	89	0.00
37 T	Ethyl Acetate	50.000	47.309	5.4	88	0.00
38 T	Carbon Tetrachloride	50.000	53.014	-6.0	91	0.00
39 T	Methylcyclohexane	50.000	49.967	0.1	86	0.00
40 TM	Benzene	50.000	48.654	2.7	89	0.00
41 T	Methacrylonitrile	50.000	48.338	3.3	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.355	-0.7	92	0.00
43 T	Isopropyl Acetate	50.000	48.032	3.9	87	0.00
44 TM	Trichloroethene	50.000	49.492	1.0	90	0.00
45 C	1,2-Dichloropropane	50.000	49.509	1.0#	91	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	51.606	-3.2	94	0.00
47 T	Bromodichloromethane	50.000	54.520	-9.0	95	0.00
48 T	Methyl methacrylate	50.000	49.400	1.2	90	0.00
49 T	1,4-Dioxane	1000.000	865.151	13.5	80	0.00
50 S	Toluene-d8	50.000	44.689	10.6	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.513	3.4	87	0.00
52 CM	Toluene	50.000	49.514	1.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.155	1.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.392	3.2	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.072	-4.1	94	0.00
56 T	Ethyl methacrylate	50.000	50.918	-1.8	90	0.00
57 T	1,3-Dichloropropane	50.000	50.085	-0.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.940	8.0	83	0.00
59 T	2-Hexanone	250.000	244.824	2.1	87	0.00
60 T	Dibromochloromethane	50.000	48.666	2.7	96	0.00
61 T	1,2-Dibromoethane	50.000	53.030	-6.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	46.173	7.7	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	45.949	8.1	84	0.00
65 PM	Chlorobenzene	50.000	49.383	1.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.362	-6.7	94	0.00
67 C	Ethyl Benzene	50.000	49.358	1.3#	89	0.00
68 T	m/p-Xylenes	100.000	100.077	-0.1	90	0.00
69 T	o-Xylene	50.000	49.761	0.5	91	0.00
70 T	Styrene	50.000	51.324	-2.6	91	0.00
71 P	Bromoform	50.000	47.707	4.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	47.777	4.4	88	0.00
74 T	N-amyl acetate	50.000	44.790	10.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.216	-0.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	52.688	-5.4	107	0.00
77 T	Bromobenzene	50.000	49.027	1.9	94	0.00
78 T	n-propylbenzene	50.000	47.998	4.0	89	0.00
79 T	2-Chlorotoluene	50.000	47.461	5.1	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.530	2.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.452	7.1	96	0.00
82 T	4-Chlorotoluene	50.000	48.730	2.5	91	0.00
83 T	tert-Butylbenzene	50.000	48.619	2.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.462	1.1	91	0.00
85 T	sec-Butylbenzene	50.000	48.160	3.7	88	0.00
86 T	p-Isopropyltoluene	50.000	49.283	1.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.820	2.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.251	1.5	94	0.00
89 T	n-Butylbenzene	50.000	48.935	2.1	89	0.00

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90 T	Hexachloroethane	50.000	45.119	9.8	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.046	1.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.290	-2.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.405	-0.8	92	0.00
94 T	Hexachlorobutadiene	50.000	49.473	1.1	89	0.00
95 T	Naphthalene	50.000	51.216	-2.4	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.630	-1.3	93	0.00

(#) = Out of Range

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