

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120418\
 Data File : VX006288.D
 Acq On : 04 Dec 2018 19:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 01:21:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.631	-1.3	88	0.00
3 P	Chloromethane	50.000	43.740	12.5	80	0.00
4 C	Vinyl Chloride	50.000	46.245	7.5#	84	0.00
5 T	Bromomethane	50.000	43.375	13.3	87	0.00
6 T	Chloroethane	50.000	49.821	0.4	90	0.00
7 T	Trichlorofluoromethane	50.000	48.197	3.6	89	0.00
8 T	Diethyl Ether	50.000	47.752	4.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.280	3.4	92	0.00
10 T	Methyl Iodide	50.000	34.544	30.9#	63	0.00
11 T	Tert butyl alcohol	250.000	214.853	14.1	82	0.00
12 CM	1,1-Dichloroethene	50.000	47.422	5.2#	91	0.00
13 T	Acrolein	250.000	208.486	16.6	81	0.00
14 T	Allyl chloride	50.000	44.964	10.1	85	0.00
15 T	Acrylonitrile	250.000	226.825	9.3	85	0.00
16 T	Acetone	250.000	233.146	6.7	88	0.00
17 T	Carbon Disulfide	50.000	44.153	11.7	83	0.00
18 T	Methyl Acetate	50.000	47.850	4.3	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.841	4.3	91	0.00
20 T	Methylene Chloride	50.000	45.545	8.9	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.846	6.3	89	0.00
22 T	Diisopropyl ether	50.000	48.998	2.0	93	0.00
23 T	Vinyl Acetate	250.000	241.760	3.3	90	0.00
24 P	1,1-Dichloroethane	50.000	48.784	2.4	94	0.00
25 T	2-Butanone	250.000	234.771	6.1	88	0.00
26 T	2,2-Dichloropropane	50.000	45.294	9.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.954	0.1	95	0.00
28 T	Bromochloromethane	50.000	50.079	-0.2	91	0.00
29 T	Tetrahydrofuran	250.000	229.844	8.1	87	0.00
30 C	Chloroform	50.000	49.053	1.9#	94	0.00
31 T	Cyclohexane	50.000	47.365	5.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	48.725	2.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.795	0.4	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.546	-3.1	97	0.00
36 T	1,1-Dichloropropene	50.000	48.297	3.4	92	0.00
37 T	Ethyl Acetate	50.000	46.192	7.6	88	0.00
38 T	Carbon Tetrachloride	50.000	48.646	2.7	92	0.00
39 T	Methylcyclohexane	50.000	48.098	3.8	91	0.00
40 TM	Benzene	50.000	49.050	1.9	93	0.00
41 T	Methacrylonitrile	50.000	45.653	8.7	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.445	1.1	93	0.00
43 T	Isopropyl Acetate	50.000	45.520	9.0	87	0.00
44 TM	Trichloroethene	50.000	48.852	2.3	92	0.00
45 C	1,2-Dichloropropane	50.000	48.773	2.5#	93	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	48.818	2.4	93	0.00
47 T	Bromodichloromethane	50.000	48.837	2.3	92	0.00
48 T	Methyl methacrylate	50.000	45.643	8.7	86	0.00
49 T	1,4-Dioxane	1000.000	866.076	13.4	83	0.00
50 S	Toluene-d8	50.000	49.055	1.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.377	9.8	84	0.00
52 CM	Toluene	50.000	47.309	5.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	45.597	8.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.543	4.9	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.204	3.6	90	0.00
56 T	Ethyl methacrylate	50.000	45.615	8.8	86	0.00
57 T	1,3-Dichloropropane	50.000	48.661	2.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.895	4.8	92	0.00
59 T	2-Hexanone	250.000	218.686	12.5	82	0.00
60 T	Dibromochloromethane	50.000	46.855	6.3	88	0.00
61 T	1,2-Dibromoethane	50.000	47.482	5.0	91	0.00
62 S	4-Bromofluorobenzene	50.000	47.715	4.6	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.224	1.6	91	0.00
65 PM	Chlorobenzene	50.000	49.547	0.9	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.512	1.0	90	0.00
67 C	Ethyl Benzene	50.000	48.514	3.0#	88	0.00
68 T	m/p-Xylenes	100.000	96.245	3.8	87	0.00
69 T	o-Xylene	50.000	47.945	4.1	87	0.00
70 T	Styrene	50.000	47.825	4.3	86	0.00
71 P	Bromoform	50.000	46.243	7.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.137	-2.3	87	0.00
74 T	N-amyl acetate	50.000	46.650	6.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.243	1.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	52.769	-5.5	84	0.00
77 T	Bromobenzene	50.000	49.929	0.1	86	0.00
78 T	n-propylbenzene	50.000	50.564	-1.1	86	0.00
79 T	2-Chlorotoluene	50.000	49.804	0.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.528	-1.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.553	8.9	78	0.00
82 T	4-Chlorotoluene	50.000	49.404	1.2	85	0.00
83 T	tert-Butylbenzene	50.000	50.112	-0.2	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.719	-1.4	89	0.00
85 T	sec-Butylbenzene	50.000	51.173	-2.3	87	0.00
86 T	p-Isopropyltoluene	50.000	50.128	-0.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.863	0.3	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.855	2.3	85	0.00
89 T	n-Butylbenzene	50.000	50.025	-0.0	86	0.00

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90 T	Hexachloroethane	50.000	48.883	2.2	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.470	1.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.948	10.1	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.461	1.1	86	0.00
94 T	Hexachlorobutadiene	50.000	49.702	0.6	85	0.00
95 T	Naphthalene	50.000	50.157	-0.3	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.935	0.1	87	0.00

(#) = Out of Range

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