

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX012219\
 Data File : VX007193.D
 Acq On : 22 Jan 2019 20:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 02:17:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	47.966	4.1	74	0.00
3 P	Chloromethane	50.000	47.599	4.8	78	0.00
4 C	Vinyl Chloride	50.000	47.525	5.0#	78	0.00
5 T	Bromomethane	50.000	46.311	7.4	83	0.00
6 T	Chloroethane	50.000	45.983	8.0	84	0.00
7 T	Trichlorofluoromethane	50.000	48.191	3.6	83	0.00
8 T	Diethyl Ether	50.000	47.905	4.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.387	5.2	85	0.00
10 T	Methyl Iodide	50.000	53.541	-7.1	83	0.00
11 T	Tert butyl alcohol	250.000	250.155	-0.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	47.702	4.6#	83	0.00
13 T	Acrolein	250.000	321.908	-28.8#	105	0.00
14 T	Allyl chloride	50.000	48.946	2.1	83	0.00
15 T	Acrylonitrile	250.000	256.245	-2.5	89	0.00
16 T	Acetone	250.000	240.633	3.7	85	0.00
17 T	Carbon Disulfide	50.000	40.809	18.4	69	0.00
18 T	Methyl Acetate	50.000	52.630	-5.3	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.796	0.4	86	0.00
20 T	Methylene Chloride	50.000	51.865	-3.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.516	9.0	81	0.00
22 T	Diisopropyl ether	50.000	49.196	1.6	84	0.00
23 T	Vinyl Acetate	250.000	241.388	3.4	82	0.00
24 P	1,1-Dichloroethane	50.000	48.350	3.3	83	0.00
25 T	2-Butanone	250.000	250.858	-0.3	86	0.00
26 T	2,2-Dichloropropane	50.000	44.121	11.8	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.967	6.1	81	0.00
28 T	Bromochloromethane	50.000	49.788	0.4	79	0.00
29 T	Tetrahydrofuran	250.000	246.926	1.2	85	0.00
30 C	Chloroform	50.000	49.671	0.7#	86	0.00
31 T	Cyclohexane	50.000	45.217	9.6	77	0.00
32 T	1,1,1-Trichloroethane	50.000	49.663	0.7	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.557	4.9	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.053	-0.1	76	0.00
36 T	1,1-Dichloropropene	50.000	47.777	4.4	81	0.00
37 T	Ethyl Acetate	50.000	50.892	-1.8	84	0.00
38 T	Carbon Tetrachloride	50.000	49.609	0.8	83	0.00
39 T	Methylcyclohexane	50.000	45.526	8.9	78	0.00
40 TM	Benzene	50.000	48.944	2.1	83	0.00
41 T	Methacrylonitrile	50.000	49.040	1.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	49.087	1.8	84	0.00
43 T	Isopropyl Acetate	50.000	51.246	-2.5	84	0.00
44 TM	Trichloroethene	50.000	47.879	4.2	82	0.00
45 C	1,2-Dichloropropane	50.000	50.895	-1.8#	85	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	51.318	-2.6	86	0.00
47 T	Bromodichloromethane	50.000	53.503	-7.0	87	0.00
48 T	Methyl methacrylate	50.000	52.108	-4.2	87	0.00
49 T	1,4-Dioxane	1000.000	1052.805	-5.3	87	0.00
50 S	Toluene-d8	50.000	49.661	0.7	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.000	-9.6	91	0.00
52 CM	Toluene	50.000	49.922	0.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.374	-6.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.759	-5.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	54.113	-8.2	88	0.00
56 T	Ethyl methacrylate	50.000	54.780	-9.6	89	0.00
57 T	1,3-Dichloropropane	50.000	52.571	-5.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.223	-3.3	79	0.00
59 T	2-Hexanone	250.000	269.748	-7.9	90	0.00
60 T	Dibromochloromethane	50.000	56.842	-13.7	87	0.00
61 T	1,2-Dibromoethane	50.000	52.654	-5.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.641	-5.3	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	47.769	4.5	87	0.00
65 PM	Chlorobenzene	50.000	49.574	0.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.041	-6.1	88	0.00
67 C	Ethyl Benzene	50.000	49.022	2.0#	87	0.00
68 T	m/p-Xylenes	100.000	98.873	1.1	87	0.00
69 T	o-Xylene	50.000	49.615	0.8	88	0.00
70 T	Styrene	50.000	52.064	-4.1	91	0.00
71 P	Bromoform	50.000	47.985	4.0	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.044	1.9	90	0.00
74 T	N-amyl acetate	50.000	49.421	1.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.137	1.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.702	-1.4	92	0.00
77 T	Bromobenzene	50.000	48.450	3.1	89	0.00
78 T	n-propylbenzene	50.000	49.940	0.1	90	0.00
79 T	2-Chlorotoluene	50.000	48.678	2.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.770	2.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.048	11.9	83	0.00
82 T	4-Chlorotoluene	50.000	49.204	1.6	90	0.00
83 T	tert-Butylbenzene	50.000	49.786	0.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.444	1.1	89	0.00
85 T	sec-Butylbenzene	50.000	49.899	0.2	91	0.00
86 T	p-Isopropyltoluene	50.000	49.723	0.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.142	3.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.758	-1.5	92	0.00
89 T	n-Butylbenzene	50.000	49.501	1.0	89	0.00

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90 T	Hexachloroethane	50.000	48.948	2.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.400	3.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.534	-3.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.056	1.9	90	0.00
94 T	Hexachlorobutadiene	50.000	50.945	-1.9	94	0.00
95 T	Naphthalene	50.000	50.376	-0.8	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.365	1.3	92	0.00

(#) = Out of Range

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