

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX021919\
 Data File : VX007601.D
 Acq On : 19 Feb 2019 09:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 06:17:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.937	10.1	78	0.00
3 P	Chloromethane	50.000	42.999	14.0	78	0.00
4 C	Vinyl Chloride	50.000	46.466	7.1#	80	0.00
5 T	Bromomethane	50.000	46.623	6.8	81	0.00
6 T	Chloroethane	50.000	46.411	7.2	87	0.00
7 T	Trichlorofluoromethane	50.000	47.672	4.7	87	0.00
8 T	Diethyl Ether	50.000	46.619	6.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.338	5.3	89	0.00
10 T	Methyl Iodide	50.000	42.956	14.1	74	0.00
11 T	Tert butyl alcohol	250.000	235.524	5.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	44.263	11.5#	84	0.00
13 T	Acrolein	250.000	267.962	-7.2	94	0.00
14 T	Allyl chloride	50.000	45.708	8.6	83	0.00
15 T	Acrylonitrile	250.000	233.977	6.4	91	0.00
16 T	Acetone	250.000	282.755	-13.1	108	0.00
17 T	Carbon Disulfide	50.000	39.738	20.5#	74	0.00
18 T	Methyl Acetate	50.000	54.531	-9.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	46.840	6.3	89	0.00
20 T	Methylene Chloride	50.000	48.265	3.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.001	14.0	82	0.00
22 T	Diisopropyl ether	50.000	52.816	-5.6	98	0.00
23 T	Vinyl Acetate	250.000	271.418	-8.6	98	0.00
24 P	1,1-Dichloroethane	50.000	51.813	-3.6	96	0.00
25 T	2-Butanone	250.000	286.031	-14.4	110	0.00
26 T	2,2-Dichloropropane	50.000	53.679	-7.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.192	3.6	93	0.00
28 T	Bromochloromethane	50.000	52.210	-4.4	93	0.00
29 T	Tetrahydrofuran	250.000	266.779	-6.7	101	0.00
30 C	Chloroform	50.000	51.790	-3.6#	97	0.00
31 T	Cyclohexane	50.000	47.232	5.5	87	0.00
32 T	1,1,1-Trichloroethane	50.000	53.012	-6.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.859	4.3	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	50.498	-1.0	90	0.00
36 T	1,1-Dichloropropene	50.000	48.381	3.2	90	0.00
37 T	Ethyl Acetate	50.000	50.943	-1.9	97	0.00
38 T	Carbon Tetrachloride	50.000	54.281	-8.6	94	0.00
39 T	Methylcyclohexane	50.000	49.725	0.5	89	0.00
40 TM	Benzene	50.000	50.454	-0.9	93	0.00
41 T	Methacrylonitrile	50.000	53.578	-7.2	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.657	0.7	92	0.00
43 T	Isopropyl Acetate	50.000	54.114	-8.2	97	0.00
44 TM	Trichloroethene	50.000	49.734	0.5	91	0.00
45 C	1,2-Dichloropropane	50.000	52.235	-4.5#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.592	-1.2	96	0.00
47 T	Bromodichloromethane	50.000	55.880	-11.8	100	0.00
48 T	Methyl methacrylate	50.000	56.441	-12.9	98	0.00
49 T	1,4-Dioxane	1000.000	1078.000	-7.8	99	0.00
50 S	Toluene-d8	50.000	49.248	1.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.156	-9.3	97	0.00
52 CM	Toluene	50.000	50.794	-1.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	56.255	-12.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.911	-11.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.469	-4.9	98	0.00
56 T	Ethyl methacrylate	50.000	53.837	-7.7	94	0.00
57 T	1,3-Dichloropropane	50.000	52.046	-4.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.650	-9.9	95	0.00
59 T	2-Hexanone	250.000	279.407	-11.8	102	0.00
60 T	Dibromochloromethane	50.000	59.053	-18.1	97	0.00
61 T	1,2-Dibromoethane	50.000	52.620	-5.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.309	1.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.868	6.3	87	0.00
65 PM	Chlorobenzene	50.000	50.114	-0.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.869	-11.7	97	0.00
67 C	Ethyl Benzene	50.000	51.666	-3.3#	92	0.00
68 T	m/p-Xylenes	100.000	102.388	-2.4	90	0.00
69 T	o-Xylene	50.000	51.205	-2.4	90	0.00
70 T	Styrene	50.000	52.713	-5.4	92	0.00
71 P	Bromoform	50.000	50.641	-1.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.660	-3.3	93	0.00
74 T	N-amyl acetate	50.000	51.600	-3.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.559	-3.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.718	8.6	81	0.00
77 T	Bromobenzene	50.000	48.976	2.0	90	0.00
78 T	n-propylbenzene	50.000	53.613	-7.2	93	0.00
79 T	2-Chlorotoluene	50.000	50.599	-1.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.805	-3.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.214	-2.4	97	0.00
82 T	4-Chlorotoluene	50.000	51.480	-3.0	90	0.00
83 T	tert-Butylbenzene	50.000	51.979	-4.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.300	-4.6	91	0.00
85 T	sec-Butylbenzene	50.000	53.541	-7.1	92	0.00
86 T	p-Isopropyltoluene	50.000	53.222	-6.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.117	1.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.655	2.7	91	0.00
89 T	n-Butylbenzene	50.000	54.151	-8.3	93	0.00

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90 T	Hexachloroethane	50.000	59.087	-18.2	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.181	1.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.440	-6.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.296	-2.6	92	0.00
94 T	Hexachlorobutadiene	50.000	51.736	-3.5	95	0.00
95 T	Naphthalene	50.000	52.495	-5.0	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.896	-1.8	93	0.00

(#) = Out of Range

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