

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX031319\
 Data File : VX008036.D
 Acq On : 13 Mar 2019 09:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 12:02:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.558	4.9	82	0.00
3 P	Chloromethane	50.000	45.196	9.6	82	0.00
4 C	Vinyl Chloride	50.000	47.695	4.6#	83	0.00
5 T	Bromomethane	50.000	48.921	2.2	85	0.00
6 T	Chloroethane	50.000	39.947	20.1#	71	0.00
7 T	Trichlorofluoromethane	50.000	45.012	10.0	79	0.00
8 T	Diethyl Ether	50.000	43.902	12.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.856	6.3	83	0.00
10 T	Methyl Iodide	50.000	46.790	6.4	78	0.00
11 T	Tert butyl alcohol	250.000	202.568	19.0	73	-0.01
12 CM	1,1-Dichloroethene	50.000	44.870	10.3#	79	0.00
13 T	Acrolein	250.000	293.398	-17.4	104	0.00
14 T	Allyl chloride	50.000	40.927	18.1	72	0.00
15 T	Acrylonitrile	250.000	206.706	17.3	73	0.00
16 T	Acetone	250.000	240.299	3.9	81	0.00
17 T	Carbon Disulfide	50.000	43.485	13.0	74	0.00
18 T	Methyl Acetate	50.000	43.728	12.5	77	0.00
19 T	Methyl tert-butyl Ether	50.000	46.447	7.1	80	0.00
20 T	Methylene Chloride	50.000	44.216	11.6	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.889	10.2	82	0.00
22 T	Diisopropyl ether	50.000	47.203	5.6	82	0.00
23 T	Vinyl Acetate	250.000	233.096	6.8	80	0.00
24 P	1,1-Dichloroethane	50.000	46.689	6.6	81	0.00
25 T	2-Butanone	250.000	237.499	5.0	81	0.00
26 T	2,2-Dichloropropane	50.000	53.422	-6.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.327	5.3	84	0.00
28 T	Bromochloromethane	50.000	45.323	9.4	77	0.00
29 T	Tetrahydrofuran	250.000	220.368	11.9	76	0.00
30 C	Chloroform	50.000	48.287	3.4#	84	0.00
31 T	Cyclohexane	50.000	48.386	3.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.911	0.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.404	7.2	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	49.581	0.8	80	0.00
36 T	1,1-Dichloropropene	50.000	50.380	-0.8	85	0.00
37 T	Ethyl Acetate	50.000	45.769	8.5	76	0.00
38 T	Carbon Tetrachloride	50.000	51.889	-3.8	84	0.00
39 T	Methylcyclohexane	50.000	53.955	-7.9	88	0.00
40 TM	Benzene	50.000	50.474	-0.9	83	0.00
41 T	Methacrylonitrile	50.000	47.695	4.6	79	0.00
42 TM	1,2-Dichloroethane	50.000	49.901	0.2	83	0.00
43 T	Isopropyl Acetate	50.000	48.774	2.5	79	0.00
44 TM	Trichloroethene	50.000	52.072	-4.1	88	0.00
45 C	1,2-Dichloropropane	50.000	50.212	-0.4#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.056	-0.1	83	0.00
47 T	Bromodichloromethane	50.000	50.953	-1.9	82	0.00
48 T	Methyl methacrylate	50.000	48.969	2.1	79	0.00
49 T	1,4-Dioxane	1000.000	906.774	9.3	75	0.00
50 S	Toluene-d8	50.000	50.551	-1.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.616	2.6	80	0.00
52 CM	Toluene	50.000	52.011	-4.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	55.774	-11.5	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.435	-8.9	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.200	-4.4	85	0.00
56 T	Ethyl methacrylate	50.000	52.646	-5.3	83	0.00
57 T	1,3-Dichloropropane	50.000	51.459	-2.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.950	-16.4	92	0.00
59 T	2-Hexanone	250.000	246.350	1.5	81	0.00
60 T	Dibromochloromethane	50.000	52.995	-6.0	83	0.00
61 T	1,2-Dibromoethane	50.000	51.652	-3.3	85	0.00
62 S	4-Bromofluorobenzene	50.000	52.588	-5.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	53.796	-7.6	95	0.00
65 PM	Chlorobenzene	50.000	51.043	-2.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.096	-4.2	86	0.00
67 C	Ethyl Benzene	50.000	52.695	-5.4#	87	0.00
68 T	m/p-Xylenes	100.000	105.667	-5.7	87	0.00
69 T	o-Xylene	50.000	52.409	-4.8	86	0.00
70 T	Styrene	50.000	54.027	-8.1	88	0.00
71 P	Bromoform	50.000	51.258	-2.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.395	-2.8	88	0.00
74 T	N-amyl acetate	50.000	46.343	7.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.429	9.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	42.358	15.3	85	0.00
77 T	Bromobenzene	50.000	49.442	1.1	88	0.00
78 T	n-propylbenzene	50.000	52.835	-5.7	90	0.00
79 T	2-Chlorotoluene	50.000	50.049	-0.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.155	-4.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.002	-2.0	84	0.00
82 T	4-Chlorotoluene	50.000	51.233	-2.5	89	0.00
83 T	tert-Butylbenzene	50.000	50.695	-1.4	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.959	-3.9	89	0.00
85 T	sec-Butylbenzene	50.000	53.577	-7.2	91	0.00
86 T	p-Isopropyltoluene	50.000	54.540	-9.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.285	-2.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	49.994	0.0	92	0.00
89 T	n-Butylbenzene	50.000	56.285	-12.6	94	0.00

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90 T	Hexachloroethane	50.000	51.748	-3.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.624	0.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.788	10.4	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.434	-8.9	95	0.00
94 T	Hexachlorobutadiene	50.000	55.841	-11.7	98	0.00
95 T	Naphthalene	50.000	51.416	-2.8	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.866	-5.7	92	0.00

(#) = Out of Range

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