

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX041219\
 Data File : VX008874.D
 Acq On : 12 Apr 2019 10:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 13 05:09:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	64.346	-28.7#	110	0.00
3 P	Chloromethane	50.000	61.524	-23.0#	101	0.00
4 C	Vinyl Chloride	50.000	51.296	-2.6#	89	0.00
5 T	Bromomethane	50.000	60.418	-20.8#	115	0.00
6 T	Chloroethane	50.000	55.176	-10.4	87	0.00
7 T	Trichlorofluoromethane	50.000	52.476	-5.0	89	0.00
8 T	Diethyl Ether	50.000	48.978	2.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.875	-3.8	88	0.00
10 T	Methyl Iodide	50.000	65.345	-30.7#	110	0.00
11 T	Tert butyl alcohol	250.000	246.460	1.4	83	0.00
12 CM	1,1-Dichloroethene	50.000	48.983	2.0#	85	0.00
13 T	Acrolein	250.000	315.085	-26.0#	110	0.00
14 T	Allyl chloride	50.000	52.005	-4.0	88	0.00
15 T	Acrylonitrile	250.000	241.795	3.3	82	0.00
16 T	Acetone	250.000	233.997	6.4	76	0.00
17 T	Carbon Disulfide	50.000	53.623	-7.2	88	0.00
18 T	Methyl Acetate	50.000	47.037	5.9	83	0.00
19 T	Methyl tert-butyl Ether	50.000	52.163	-4.3	87	0.00
20 T	Methylene Chloride	50.000	48.839	2.3	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.194	-0.4	89	0.00
22 T	Diisopropyl ether	50.000	51.207	-2.4	87	0.00
23 T	Vinyl Acetate	250.000	264.165	-5.7	87	0.00
24 P	1,1-Dichloroethane	50.000	50.622	-1.2	86	0.00
25 T	2-Butanone	250.000	247.526	1.0	81	-0.01
26 T	2,2-Dichloropropane	50.000	54.652	-9.3	91	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.322	1.4	86	0.00
28 T	Bromochloromethane	50.000	49.708	0.6	77	-0.01
29 T	Tetrahydrofuran	250.000	241.946	3.2	82	0.00
30 C	Chloroform	50.000	50.968	-1.9#	87	0.00
31 T	Cyclohexane	50.000	52.014	-4.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.512	-5.0	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.644	8.7	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	48.396	3.2	77	0.00
36 T	1,1-Dichloropropene	50.000	53.907	-7.8	88	0.00
37 T	Ethyl Acetate	50.000	53.567	-7.1	83	0.00
38 T	Carbon Tetrachloride	50.000	56.664	-13.3	88	0.00
39 T	Methylcyclohexane	50.000	56.737	-13.5	92	0.00
40 TM	Benzene	50.000	54.196	-8.4	87	0.00
41 T	Methacrylonitrile	50.000	52.828	-5.7	85	0.00
42 TM	1,2-Dichloroethane	50.000	52.804	-5.6	86	0.00
43 T	Isopropyl Acetate	50.000	55.020	-10.0	85	0.00
44 TM	Trichloroethene	50.000	55.505	-11.0	89	0.00
45 C	1,2-Dichloropropane	50.000	53.462	-6.9#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.890	-3.8	86	0.00
47 T	Bromodichloromethane	50.000	55.623	-11.2	87	0.00
48 T	Methyl methacrylate	50.000	55.291	-10.6	86	0.00
49 T	1,4-Dioxane	1000.000	999.904	0.0	80	0.00
50 S	Toluene-d8	50.000	49.248	1.5	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.869	-9.1	84	0.00
52 CM	Toluene	50.000	56.044	-12.1#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	59.142	-18.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.391	-14.8	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.946	-9.9	87	0.00
56 T	Ethyl methacrylate	50.000	56.608	-13.2	87	0.00
57 T	1,3-Dichloropropane	50.000	53.985	-8.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.049	-5.6	82	0.00
59 T	2-Hexanone	250.000	266.872	-6.7	83	0.00
60 T	Dibromochloromethane	50.000	57.600	-15.2	87	0.00
61 T	1,2-Dibromoethane	50.000	53.773	-7.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.690	-3.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	57.754	-15.5	95	0.00
65 PM	Chlorobenzene	50.000	55.476	-11.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.025	-12.0	89	0.00
67 C	Ethyl Benzene	50.000	55.890	-11.8#	90	0.00
68 T	m/p-Xylenes	100.000	113.603	-13.6	91	0.00
69 T	o-Xylene	50.000	55.831	-11.7	90	0.00
70 T	Styrene	50.000	57.359	-14.7	91	0.00
71 P	Bromoform	50.000	59.365	-18.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.512	-9.0	92	0.00
74 T	N-amyl acetate	50.000	52.369	-4.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.465	3.1	85	0.00
76 T	1,2,3-Trichloropropane	50.000	49.406	1.2	87	0.00
77 T	Bromobenzene	50.000	54.489	-9.0	93	0.00
78 T	n-propylbenzene	50.000	55.623	-11.2	93	0.00
79 T	2-Chlorotoluene	50.000	53.237	-6.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.135	-10.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.185	-14.4	91	0.00
82 T	4-Chlorotoluene	50.000	53.532	-7.1	92	0.00
83 T	tert-Butylbenzene	50.000	53.799	-7.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.692	-9.4	92	0.00
85 T	sec-Butylbenzene	50.000	55.757	-11.5	93	0.00
86 T	p-Isopropyltoluene	50.000	56.968	-13.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	54.143	-8.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	53.289	-6.6	95	0.00
89 T	n-Butylbenzene	50.000	58.362	-16.7	96	0.00

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90 T	Hexachloroethane	50.000	56.440	-12.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	53.320	-6.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.934	2.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.218	-12.4	99	0.00
94 T	Hexachlorobutadiene	50.000	60.441	-20.9#	102	0.00
95 T	Naphthalene	50.000	52.712	-5.4	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.725	-11.5	99	0.00

(#) = Out of Range

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