

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101819\
 Data File : VX013123.D
 Acq On : 18 Oct 2019 13:10
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 03:32:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 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	57.839	-15.7	90	0.00
3 P	Chloromethane	50.000	49.200	1.6	80	0.00
4 C	Vinyl Chloride	50.000	48.719	2.6#	80	0.00
5 T	Bromomethane	50.000	54.228	-8.5	97	0.00
6 T	Chloroethane	50.000	50.409	-0.8	83	0.00
7 T	Trichlorofluoromethane	50.000	55.867	-11.7	90	0.00
8 T	Diethyl Ether	50.000	50.519	-1.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.055	-8.1	88	0.00
10 T	Methyl Iodide	50.000	55.276	-10.6	96	0.00
11 T	Tert butyl alcohol	250.000	212.399	15.0	72	0.00
12 CM	1,1-Dichloroethene	50.000	50.687	-1.4#	82	0.00
13 T	Acrolein	250.000	259.725	-3.9	85	0.00
14 T	Allyl chloride	50.000	47.738	4.5	76	0.00
15 T	Acrylonitrile	250.000	239.129	4.3	76	0.00
16 T	Acetone	250.000	248.343	0.7	79	0.00
17 T	Carbon Disulfide	50.000	48.546	2.9	82	0.00
18 T	Methyl Acetate	50.000	45.714	8.6	76	0.00
19 T	Methyl tert-butyl Ether	50.000	52.801	-5.6	84	0.00
20 T	Methylene Chloride	50.000	48.922	2.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.686	-5.4	86	0.00
22 T	Diisopropyl ether	50.000	49.133	1.7	78	-0.01
23 T	Vinyl Acetate	250.000	249.242	0.3	77	0.00
24 P	1,1-Dichloroethane	50.000	51.744	-3.5	83	0.00
25 T	2-Butanone	250.000	233.020	6.8	74	0.00
26 T	2,2-Dichloropropane	50.000	54.697	-9.4	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.298	-4.6	85	0.00
28 T	Bromochloromethane	50.000	46.352	7.3	72	-0.01
29 T	Tetrahydrofuran	250.000	228.758	8.5	71	0.00
30 C	Chloroform	50.000	52.026	-4.1#	85	0.00
31 T	Cyclohexane	50.000	49.099	1.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	54.592	-9.2	86	-0.01
33 S	1,2-Dichloroethane-d4	50.000	47.513	5.0	78	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	53.011	-6.0	81	0.00
36 T	1,1-Dichloropropene	50.000	55.984	-12.0	84	0.00
37 T	Ethyl Acetate	50.000	50.313	-0.6	74	0.00
38 T	Carbon Tetrachloride	50.000	58.491	-17.0	86	0.00
39 T	Methylcyclohexane	50.000	57.045	-14.1	84	0.00
40 TM	Benzene	50.000	55.374	-10.7	83	0.00
41 T	Methacrylonitrile	50.000	50.829	-1.7	77	0.00
42 TM	1,2-Dichloroethane	50.000	56.082	-12.2	84	0.00
43 T	Isopropyl Acetate	50.000	51.393	-2.8	76	0.00
44 TM	Trichloroethene	50.000	55.162	-10.3	87	0.00
45 C	1,2-Dichloropropane	50.000	54.551	-9.1#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.706	-13.4	84	0.00
47 T	Bromodichloromethane	50.000	58.932	-17.9	86	0.00
48 T	Methyl methacrylate	50.000	52.220	-4.4	77	0.00
49 T	1,4-Dioxane	1000.000	895.711	10.4	70	0.00
50 S	Toluene-d8	50.000	50.072	-0.1	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.164	-2.5	76	0.00
52 CM	Toluene	50.000	56.599	-13.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.323	-4.6	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.103	-16.2	84	0.00
55 T	1,1,2-Trichloroethane	50.000	56.267	-12.5	85	0.00
56 T	Ethyl methacrylate	50.000	51.000	-2.0	82	0.00
57 T	1,3-Dichloropropane	50.000	54.612	-9.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.028	-4.0	75	0.00
59 T	2-Hexanone	250.000	260.081	-4.0	76	0.00
60 T	Dibromochloromethane	50.000	54.144	-8.3	86	0.00
61 T	1,2-Dibromoethane	50.000	57.080	-14.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.291	-4.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	59.707	-19.4	91	0.00
65 PM	Chlorobenzene	50.000	56.140	-12.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.078	-18.2	86	0.00
67 C	Ethyl Benzene	50.000	57.223	-14.4#	85	0.00
68 T	m/p-Xylenes	100.000	115.418	-15.4	86	0.00
69 T	o-Xylene	50.000	57.094	-14.2	86	0.00
70 T	Styrene	50.000	58.708	-17.4	86	0.00
71 P	Bromoform	50.000	53.266	-6.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	55.003	-10.0	87	0.00
74 T	N-amyl acetate	50.000	52.000	-4.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.631	-7.3	87	0.00
76 T	1,2,3-Trichloropropane	50.000	56.413	-12.8	101	0.00
77 T	Bromobenzene	50.000	56.393	-12.8	91	0.00
78 T	n-propylbenzene	50.000	57.002	-14.0	91	0.00
79 T	2-Chlorotoluene	50.000	53.131	-6.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.409	-10.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.462	1.1	84	0.00
82 T	4-Chlorotoluene	50.000	53.454	-6.9	84	0.00
83 T	tert-Butylbenzene	50.000	54.801	-9.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.709	-11.4	86	0.00
85 T	sec-Butylbenzene	50.000	56.225	-12.5	86	0.00
86 T	p-Isopropyltoluene	50.000	56.341	-12.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	55.898	-11.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	55.680	-11.4	92	0.00
89 T	n-Butylbenzene	50.000	57.067	-14.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.822	-3.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	54.725	-9.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.974	-7.9	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.366	-16.7	91	0.00
94 T	Hexachlorobutadiene	50.000	58.870	-17.7	95	0.00
95 T	Naphthalene	50.000	51.200	-2.4	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.989	-10.0	88	0.00

(#) = Out of Range

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