

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX050919\
 Data File : VX009469.D
 Acq On : 10 May 2019 08:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 09:20:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	49.233	1.5	79	0.00
3 P	Chloromethane	50.000	53.214	-6.4	87	0.00
4 C	Vinyl Chloride	50.000	54.763	-9.5#	88	0.00
5 T	Bromomethane	50.000	56.322	-12.6	95	0.00
6 T	Chloroethane	50.000	55.963	-11.9	92	0.00
7 T	Trichlorofluoromethane	50.000	55.892	-11.8	90	0.00
8 T	Diethyl Ether	50.000	54.844	-9.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.575	-5.2	85	0.00
10 T	Methyl Iodide	50.000	55.735	-11.5	95	0.00
11 T	Tert butyl alcohol	250.000	270.434	-8.2	87	0.00
12 CM	1,1-Dichloroethene	50.000	56.443	-12.9#	89	0.00
13 T	Acrolein	250.000	224.667	10.1	74	0.00
14 T	Allyl chloride	50.000	52.116	-4.2	85	0.00
15 T	Acrylonitrile	250.000	268.464	-7.4	89	0.00
16 T	Acetone	250.000	242.650	2.9	80	0.00
17 T	Carbon Disulfide	50.000	57.261	-14.5	90	0.00
18 T	Methyl Acetate	50.000	50.866	-1.7	86	0.00
19 T	Methyl tert-butyl Ether	50.000	55.136	-10.3	89	0.00
20 T	Methylene Chloride	50.000	53.144	-6.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.304	-12.6	90	0.00
22 T	Diisopropyl ether	50.000	55.275	-10.5	89	0.00
23 T	Vinyl Acetate	250.000	282.726	-13.1	88	0.00
24 P	1,1-Dichloroethane	50.000	54.345	-8.7	89	0.00
25 T	2-Butanone	250.000	265.899	-6.4	85	0.00
26 T	2,2-Dichloropropane	50.000	36.406	27.2#	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.042	-10.1	90	0.00
28 T	Bromochloromethane	50.000	49.304	1.4	69	0.00
29 T	Tetrahydrofuran	250.000	275.937	-10.4	88	0.00
30 C	Chloroform	50.000	55.602	-11.2#	91	0.00
31 T	Cyclohexane	50.000	54.593	-9.2	86	0.00
32 T	1,1,1-Trichloroethane	50.000	55.577	-11.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.279	-2.6	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	50.732	-1.5	80	0.00
36 T	1,1-Dichloropropene	50.000	54.063	-8.1	89	0.00
37 T	Ethyl Acetate	50.000	54.798	-9.6	90	0.00
38 T	Carbon Tetrachloride	50.000	54.832	-9.7	90	0.00
39 T	Methylcyclohexane	50.000	51.071	-2.1	82	0.00
40 TM	Benzene	50.000	54.974	-9.9	90	0.00
41 T	Methacrylonitrile	50.000	52.554	-5.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	55.198	-10.4	92	0.00
43 T	Isopropyl Acetate	50.000	54.835	-9.7	89	0.00
44 TM	Trichloroethene	50.000	53.889	-7.8	90	0.00
45 C	1,2-Dichloropropane	50.000	54.795	-9.6#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.376	-8.8	91	0.00
47 T	Bromodichloromethane	50.000	55.165	-10.3	90	0.00
48 T	Methyl methacrylate	50.000	55.774	-11.5	90	0.00
49 T	1,4-Dioxane	1000.000	1041.118	-4.1	87	0.00
50 S	Toluene-d8	50.000	50.267	-0.5	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.203	-9.7	89	0.00
52 CM	Toluene	50.000	54.722	-9.4#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.437	-4.9	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.166	-6.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	54.617	-9.2	90	0.00
56 T	Ethyl methacrylate	50.000	55.820	-11.6	89	0.00
57 T	1,3-Dichloropropane	50.000	53.931	-7.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.419	1.0	77	0.00
59 T	2-Hexanone	250.000	272.945	-9.2	88	0.00
60 T	Dibromochloromethane	50.000	56.006	-12.0	89	0.00
61 T	1,2-Dibromoethane	50.000	55.187	-10.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.217	-2.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	56.251	-12.5	95	0.00
65 PM	Chlorobenzene	50.000	54.111	-8.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.813	-9.6	91	0.00
67 C	Ethyl Benzene	50.000	54.657	-9.3#	90	0.00
68 T	m/p-Xylenes	100.000	110.003	-10.0	90	0.00
69 T	o-Xylene	50.000	54.783	-9.6	91	0.00
70 T	Styrene	50.000	55.631	-11.3	90	0.00
71 P	Bromoform	50.000	55.505	-11.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	53.001	-6.0	89	0.00
74 T	N-amyl acetate	50.000	54.787	-9.6	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.979	-6.0	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.479	-5.0	89	0.00
77 T	Bromobenzene	50.000	53.845	-7.7	92	0.00
78 T	n-propylbenzene	50.000	53.293	-6.6	89	0.00
79 T	2-Chlorotoluene	50.000	52.205	-4.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.469	-6.9	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.779	6.4	76	0.00
82 T	4-Chlorotoluene	50.000	53.041	-6.1	90	0.00
83 T	tert-Butylbenzene	50.000	52.940	-5.9	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.173	-8.3	90	0.00
85 T	sec-Butylbenzene	50.000	52.138	-4.3	87	0.00
86 T	p-Isopropyltoluene	50.000	53.189	-6.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	53.705	-7.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	53.768	-7.5	91	0.00
89 T	n-Butylbenzene	50.000	52.376	-4.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.600	-7.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	54.089	-8.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.981	-6.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.265	-8.5	89	0.00
94 T	Hexachlorobutadiene	50.000	50.896	-1.8	85	0.00
95 T	Naphthalene	50.000	54.454	-8.9	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.074	-8.1	89	0.00

(#) = Out of Range

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