

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051519\
 Data File : VX009593.D
 Acq On : 15 May 2019 20:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 02:31:42 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	43.701	12.6	67	0.00
3 P	Chloromethane	50.000	50.495	-1.0	79	0.00
4 C	Vinyl Chloride	50.000	50.091	-0.2#	77	0.00
5 T	Bromomethane	50.000	51.677	-3.4	83	0.00
6 T	Chloroethane	50.000	50.630	-1.3	79	0.00
7 T	Trichlorofluoromethane	50.000	51.342	-2.7	79	0.00
8 T	Diethyl Ether	50.000	51.523	-3.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.431	1.1	76	0.00
10 T	Methyl Iodide	50.000	53.633	-7.3	87	0.00
11 T	Tert butyl alcohol	250.000	286.712	-14.7	89	0.00
12 CM	1,1-Dichloroethene	50.000	50.943	-1.9#	77	0.00
13 T	Acrolein	250.000	205.635	17.7	64	0.00
14 T	Allyl chloride	50.000	50.499	-1.0	79	0.00
15 T	Acrylonitrile	250.000	274.265	-9.7	87	0.00
16 T	Acetone	250.000	255.905	-2.4	81	0.00
17 T	Carbon Disulfide	50.000	48.776	2.4	73	0.00
18 T	Methyl Acetate	50.000	56.348	-12.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	53.197	-6.4	82	0.00
20 T	Methylene Chloride	50.000	50.056	-0.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.421	-2.8	79	0.00
22 T	Diisopropyl ether	50.000	52.723	-5.4	81	0.00
23 T	Vinyl Acetate	250.000	278.408	-11.4	83	0.00
24 P	1,1-Dichloroethane	50.000	51.499	-3.0	81	0.00
25 T	2-Butanone	250.000	277.625	-11.1	85	0.00
26 T	2,2-Dichloropropane	50.000	46.161	7.7	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.169	-2.3	80	0.00
28 T	Bromochloromethane	50.000	45.659	8.7	61	0.00
29 T	Tetrahydrofuran	250.000	284.940	-14.0	87	0.00
30 C	Chloroform	50.000	52.184	-4.4#	81	0.00
31 T	Cyclohexane	50.000	50.966	-1.9	77	0.00
32 T	1,1,1-Trichloroethane	50.000	51.908	-3.8	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.876	4.2	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	48.121	3.8	72	0.00
36 T	1,1-Dichloropropene	50.000	51.612	-3.2	80	0.00
37 T	Ethyl Acetate	50.000	55.713	-11.4	86	0.00
38 T	Carbon Tetrachloride	50.000	51.459	-2.9	79	0.00
39 T	Methylcyclohexane	50.000	49.876	0.2	76	0.00
40 TM	Benzene	50.000	51.854	-3.7	80	0.00
41 T	Methacrylonitrile	50.000	53.597	-7.2	85	0.00
42 TM	1,2-Dichloroethane	50.000	53.190	-6.4	84	0.00
43 T	Isopropyl Acetate	50.000	54.990	-10.0	84	0.00
44 TM	Trichloroethene	50.000	50.566	-1.1	79	0.00
45 C	1,2-Dichloropropane	50.000	52.453	-4.9#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.369	-4.7	82	0.00
47 T	Bromodichloromethane	50.000	52.803	-5.6	81	0.00
48 T	Methyl methacrylate	50.000	56.342	-12.7	86	0.00
49 T	1,4-Dioxane	1000.000	1085.042	-8.5	86	0.00
50 S	Toluene-d8	50.000	46.451	7.1	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.639	-15.9	89	0.00
52 CM	Toluene	50.000	52.186	-4.4#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	53.869	-7.7	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.904	-5.8	79	0.00
55 T	1,1,2-Trichloroethane	50.000	52.523	-5.0	81	0.00
56 T	Ethyl methacrylate	50.000	55.148	-10.3	83	0.00
57 T	1,3-Dichloropropane	50.000	52.756	-5.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.242	3.1	71	0.00
59 T	2-Hexanone	250.000	288.709	-15.5	87	0.00
60 T	Dibromochloromethane	50.000	54.294	-8.6	82	0.00
61 T	1,2-Dibromoethane	50.000	53.384	-6.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	48.587	2.8	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	49.658	0.7	79	0.00
65 PM	Chlorobenzene	50.000	51.903	-3.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.435	-4.9	82	0.00
67 C	Ethyl Benzene	50.000	52.132	-4.3#	81	0.00
68 T	m/p-Xylenes	100.000	105.709	-5.7	81	0.00
69 T	o-Xylene	50.000	52.237	-4.5	82	0.00
70 T	Styrene	50.000	53.751	-7.5	82	0.00
71 P	Bromoform	50.000	55.013	-10.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	50.160	-0.3	82	0.00
74 T	N-amyl acetate	50.000	54.265	-8.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.686	-3.4	85	0.00
76 T	1,2,3-Trichloropropane	50.000	51.781	-3.6	85	0.00
77 T	Bromobenzene	50.000	51.684	-3.4	85	0.00
78 T	n-propylbenzene	50.000	50.795	-1.6	82	0.00
79 T	2-Chlorotoluene	50.000	49.686	0.6	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.847	-1.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.168	-2.3	80	0.00
82 T	4-Chlorotoluene	50.000	50.571	-1.1	83	0.00
83 T	tert-Butylbenzene	50.000	50.177	-0.4	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.234	-2.5	83	0.00
85 T	sec-Butylbenzene	50.000	50.216	-0.4	81	0.00
86 T	p-Isopropyltoluene	50.000	50.868	-1.7	81	0.00
87 T	1,3-Dichlorobenzene	50.000	50.719	-1.4	83	0.00
88 T	1,4-Dichlorobenzene	50.000	50.037	-0.1	82	0.00
89 T	n-Butylbenzene	50.000	50.894	-1.8	80	0.00

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90 T	Hexachloroethane	50.000	51.346	-2.7	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.059	-0.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.914	-7.8	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.529	-3.1	81	0.00
94 T	Hexachlorobutadiene	50.000	50.276	-0.6	81	0.00
95 T	Naphthalene	50.000	53.045	-6.1	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.285	-2.6	82	0.00

(#) = Out of Range

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