

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052419\
 Data File : VX009875.D
 Acq On : 24 May 2019 09:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 00:28:40 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	40.281	19.4	73	0.00
3 P	Chloromethane	50.000	48.102	3.8	89	0.00
4 C	Vinyl Chloride	50.000	45.498	9.0#	82	0.00
5 T	Bromomethane	50.000	45.429	9.1	86	0.00
6 T	Chloroethane	50.000	45.121	9.8	83	0.00
7 T	Trichlorofluoromethane	50.000	44.590	10.8	81	0.00
8 T	Diethyl Ether	50.000	46.032	7.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.126	13.7	78	0.00
10 T	Methyl Iodide	50.000	45.597	8.8	86	0.00
11 T	Tert butyl alcohol	250.000	240.549	3.8	88	0.00
12 CM	1,1-Dichloroethene	50.000	44.400	11.2#	79	0.00
13 T	Acrolein	250.000	221.145	11.5	82	0.00
14 T	Allyl chloride	50.000	48.059	3.9	89	0.00
15 T	Acrylonitrile	250.000	234.606	6.2	88	0.00
16 T	Acetone	250.000	288.167	-15.3	107	0.00
17 T	Carbon Disulfide	50.000	46.356	7.3	82	0.00
18 T	Methyl Acetate	50.000	45.244	9.5	86	0.00
19 T	Methyl tert-butyl Ether	50.000	46.886	6.2	85	0.00
20 T	Methylene Chloride	50.000	45.020	10.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.259	7.5	84	0.00
22 T	Diisopropyl ether	50.000	48.325	3.3	88	0.00
23 T	Vinyl Acetate	250.000	254.023	-1.6	90	0.00
24 P	1,1-Dichloroethane	50.000	46.196	7.6	85	0.00
25 T	2-Butanone	250.000	263.550	-5.4	95	0.00
26 T	2,2-Dichloropropane	50.000	46.619	6.8	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.664	8.7	84	0.00
28 T	Bromochloromethane	50.000	59.787	-19.6	94	0.00
29 T	Tetrahydrofuran	250.000	244.574	2.2	88	0.00
30 C	Chloroform	50.000	46.490	7.0#	86	0.00
31 T	Cyclohexane	50.000	46.214	7.6	83	0.00
32 T	1,1,1-Trichloroethane	50.000	44.725	10.5	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.293	7.4	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	45.313	9.4	79	0.00
36 T	1,1-Dichloropropene	50.000	46.624	6.8	84	0.00
37 T	Ethyl Acetate	50.000	49.843	0.3	90	0.00
38 T	Carbon Tetrachloride	50.000	45.114	9.8	81	0.00
39 T	Methylcyclohexane	50.000	47.121	5.8	84	0.00
40 TM	Benzene	50.000	46.626	6.7	84	0.00
41 T	Methacrylonitrile	50.000	48.050	3.9	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.687	2.6	89	0.00
43 T	Isopropyl Acetate	50.000	50.183	-0.4	90	0.00
44 TM	Trichloroethene	50.000	45.813	8.4	84	0.00
45 C	1,2-Dichloropropane	50.000	47.499	5.0#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.761	6.5	86	0.00
47 T	Bromodichloromethane	50.000	47.983	4.0	86	0.00
48 T	Methyl methacrylate	50.000	51.485	-3.0	92	0.00
49 T	1,4-Dioxane	1000.000	912.584	8.7	84	0.00
50 S	Toluene-d8	50.000	45.649	8.7	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.318	-2.5	92	0.00
52 CM	Toluene	50.000	47.631	4.7#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.734	-1.5	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.195	1.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	47.386	5.2	85	0.00
56 T	Ethyl methacrylate	50.000	49.393	1.2	87	0.00
57 T	1,3-Dichloropropane	50.000	47.799	4.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.030	4.4	81	0.00
59 T	2-Hexanone	250.000	264.570	-5.8	93	0.00
60 T	Dibromochloromethane	50.000	48.301	3.4	85	0.00
61 T	1,2-Dibromoethane	50.000	47.702	4.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	47.914	4.2	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	45.937	8.1	86	0.00
65 PM	Chlorobenzene	50.000	46.347	7.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.265	7.5	86	0.00
67 C	Ethyl Benzene	50.000	47.022	6.0#	86	0.00
68 T	m/p-Xylenes	100.000	95.109	4.9	86	0.00
69 T	o-Xylene	50.000	46.373	7.3	86	0.00
70 T	Styrene	50.000	48.120	3.8	87	0.00
71 P	Bromoform	50.000	47.844	4.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	44.333	11.3	85	0.00
74 T	N-amyl acetate	50.000	47.993	4.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.364	13.3	84	0.00
76 T	1,2,3-Trichloropropane	50.000	45.225	9.5	88	0.00
77 T	Bromobenzene	50.000	45.209	9.6	88	0.00
78 T	n-propylbenzene	50.000	46.439	7.1	88	0.00
79 T	2-Chlorotoluene	50.000	44.777	10.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.108	7.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.736	6.5	87	0.00
82 T	4-Chlorotoluene	50.000	46.606	6.8	90	0.00
83 T	tert-Butylbenzene	50.000	44.230	11.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.370	7.3	89	0.00
85 T	sec-Butylbenzene	50.000	45.404	9.2	87	0.00
86 T	p-Isopropyltoluene	50.000	46.837	6.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	46.142	7.7	89	0.00
88 T	1,4-Dichlorobenzene	50.000	45.801	8.4	89	0.00
89 T	n-Butylbenzene	50.000	49.144	1.7	92	0.00

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90 T	Hexachloroethane	50.000	45.959	8.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	43.972	12.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.339	11.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.646	4.7	89	0.00
94 T	Hexachlorobutadiene	50.000	46.759	6.5	89	0.00
95 T	Naphthalene	50.000	45.004	10.0	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.090	7.8	87	0.00

(#) = Out of Range

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