

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052319\
 Data File : VX009847.D
 Acq On : 23 May 2019 10:32
 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 23 14:13:34 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	40.372	19.3	79	0.00
3 P	Chloromethane	50.000	46.422	7.2	93	0.00
4 C	Vinyl Chloride	50.000	44.856	10.3#	88	0.00
5 T	Bromomethane	50.000	47.413	5.2	97	0.00
6 T	Chloroethane	50.000	43.761	12.5	87	0.00
7 T	Trichlorofluoromethane	50.000	44.419	11.2	88	0.00
8 T	Diethyl Ether	50.000	45.598	8.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.513	13.0	86	0.00
10 T	Methyl Iodide	50.000	41.977	16.0	85	0.00
11 T	Tert butyl alcohol	250.000	228.775	8.5	90	0.00
12 CM	1,1-Dichloroethene	50.000	44.703	10.6#	86	0.00
13 T	Acrolein	250.000	217.165	13.1	87	0.00
14 T	Allyl chloride	50.000	46.616	6.8	93	0.00
15 T	Acrylonitrile	250.000	223.685	10.5	90	0.00
16 T	Acetone	250.000	252.812	-1.1	102	0.00
17 T	Carbon Disulfide	50.000	47.109	5.8	90	0.00
18 T	Methyl Acetate	50.000	43.332	13.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	46.272	7.5	91	0.00
20 T	Methylene Chloride	50.000	44.085	11.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.745	8.5	90	0.00
22 T	Diisopropyl ether	50.000	47.011	6.0	93	0.00
23 T	Vinyl Acetate	250.000	247.622	1.0	95	0.00
24 P	1,1-Dichloroethane	50.000	44.979	10.0	90	0.00
25 T	2-Butanone	250.000	246.133	1.5	97	0.00
26 T	2,2-Dichloropropane	50.000	46.597	6.8	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.770	10.5	89	0.00
28 T	Bromochloromethane	50.000	56.313	-12.6	96	0.00
29 T	Tetrahydrofuran	250.000	235.957	5.6	92	0.00
30 C	Chloroform	50.000	45.630	8.7#	91	0.00
31 T	Cyclohexane	50.000	46.711	6.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	44.664	10.7	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.695	10.6	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	43.352	13.3	81	0.00
36 T	1,1-Dichloropropene	50.000	46.527	6.9	90	0.00
37 T	Ethyl Acetate	50.000	48.448	3.1	94	0.00
38 T	Carbon Tetrachloride	50.000	45.822	8.4	88	0.00
39 T	Methylcyclohexane	50.000	47.925	4.2	91	0.00
40 TM	Benzene	50.000	46.195	7.6	89	0.00
41 T	Methacrylonitrile	50.000	45.848	8.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	47.603	4.8	94	0.00
43 T	Isopropyl Acetate	50.000	49.278	1.4	95	0.00
44 TM	Trichloroethene	50.000	45.535	8.9	89	0.00
45 C	1,2-Dichloropropane	50.000	47.221	5.6#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.804	8.4	90	0.00
47 T	Bromodichloromethane	50.000	47.246	5.5	91	0.00
48 T	Methyl methacrylate	50.000	50.749	-1.5	97	0.00
49 T	1,4-Dioxane	1000.000	862.039	13.8	85	0.00
50 S	Toluene-d8	50.000	44.276	11.4	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.858	1.7	95	0.00
52 CM	Toluene	50.000	46.782	6.4#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.357	-0.7	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.389	1.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	45.645	8.7	88	0.00
56 T	Ethyl methacrylate	50.000	48.892	2.2	92	0.00
57 T	1,3-Dichloropropane	50.000	46.558	6.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.800	5.7	86	0.00
59 T	2-Hexanone	250.000	247.281	1.1	94	0.00
60 T	Dibromochloromethane	50.000	47.515	5.0	89	0.00
61 T	1,2-Dibromoethane	50.000	47.038	5.9	90	0.00
62 S	4-Bromofluorobenzene	50.000	46.131	7.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	45.107	9.8	91	0.00
65 PM	Chlorobenzene	50.000	46.544	6.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.881	8.2	91	0.00
67 C	Ethyl Benzene	50.000	46.875	6.3#	93	0.00
68 T	m/p-Xylenes	100.000	94.317	5.7	92	0.00
69 T	o-Xylene	50.000	46.512	7.0	93	0.00
70 T	Styrene	50.000	47.460	5.1	92	0.00
71 P	Bromoform	50.000	46.237	7.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	44.924	10.2	92	0.00
74 T	N-amyl acetate	50.000	46.392	7.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.270	15.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	44.609	10.8	92	0.00
77 T	Bromobenzene	50.000	44.867	10.3	93	0.00
78 T	n-propylbenzene	50.000	46.470	7.1	94	0.00
79 T	2-Chlorotoluene	50.000	44.382	11.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.773	8.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.398	9.2	90	0.00
82 T	4-Chlorotoluene	50.000	46.475	7.0	96	0.00
83 T	tert-Butylbenzene	50.000	44.799	10.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.364	7.3	95	0.00
85 T	sec-Butylbenzene	50.000	45.315	9.4	92	0.00
86 T	p-Isopropyltoluene	50.000	46.249	7.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	45.709	8.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	45.687	8.6	95	0.00
89 T	n-Butylbenzene	50.000	48.932	2.1	97	0.00

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90 T	Hexachloroethane	50.000	45.433	9.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	43.886	12.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.216	13.6	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.282	3.4	96	0.00
94 T	Hexachlorobutadiene	50.000	46.511	7.0	95	0.00
95 T	Naphthalene	50.000	44.884	10.2	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.737	6.5	94	0.00

(#) = Out of Range

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