

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052219\
 Data File : VX009816.D
 Acq On : 22 May 2019 19:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 08:20:41 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	41.723	16.6	76	0.00
3 P	Chloromethane	50.000	47.971	4.1	89	0.00
4 C	Vinyl Chloride	50.000	46.707	6.6#	85	0.00
5 T	Bromomethane	50.000	50.805	-1.6	97	0.00
6 T	Chloroethane	50.000	45.918	8.2	85	0.00
7 T	Trichlorofluoromethane	50.000	46.027	7.9	84	0.00
8 T	Diethyl Ether	50.000	45.646	8.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.193	13.6	79	0.00
10 T	Methyl Iodide	50.000	47.609	4.8	91	0.00
11 T	Tert butyl alcohol	250.000	232.360	7.1	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.515	9.0#	82	0.00
13 T	Acrolein	250.000	208.160	16.7	77	0.00
14 T	Allyl chloride	50.000	46.247	7.5	86	0.00
15 T	Acrylonitrile	250.000	231.797	7.3	87	0.00
16 T	Acetone	250.000	218.682	12.5	82	0.00
17 T	Carbon Disulfide	50.000	47.799	4.4	85	0.00
18 T	Methyl Acetate	50.000	44.708	10.6	85	0.00
19 T	Methyl tert-butyl Ether	50.000	46.199	7.6	85	0.00
20 T	Methylene Chloride	50.000	43.882	12.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.879	8.2	84	0.00
22 T	Diisopropyl ether	50.000	46.866	6.3	86	0.00
23 T	Vinyl Acetate	250.000	248.443	0.6	88	0.00
24 P	1,1-Dichloroethane	50.000	45.625	8.8	85	0.00
25 T	2-Butanone	250.000	237.142	5.1	86	0.00
26 T	2,2-Dichloropropane	50.000	41.230	17.5	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.444	9.1	84	0.00
28 T	Bromochloromethane	50.000	59.323	-18.6	93	0.00
29 T	Tetrahydrofuran	250.000	244.322	2.3	89	0.00
30 C	Chloroform	50.000	46.026	7.9#	85	0.00
31 T	Cyclohexane	50.000	46.832	6.3	84	0.00
32 T	1,1,1-Trichloroethane	50.000	45.933	8.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.869	8.3	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	43.494	13.0	79	0.00
36 T	1,1-Dichloropropene	50.000	45.551	8.9	85	0.00
37 T	Ethyl Acetate	50.000	47.930	4.1	89	0.00
38 T	Carbon Tetrachloride	50.000	44.892	10.2	84	0.00
39 T	Methylcyclohexane	50.000	44.894	10.2	83	0.00
40 TM	Benzene	50.000	45.297	9.4	84	0.00
41 T	Methacrylonitrile	50.000	45.763	8.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	46.519	7.0	89	0.00
43 T	Isopropyl Acetate	50.000	47.530	4.9	88	0.00
44 TM	Trichloroethene	50.000	43.854	12.3	83	0.00
45 C	1,2-Dichloropropane	50.000	45.579	8.8#	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.352	11.3	84	0.00
47 T	Bromodichloromethane	50.000	45.460	9.1	85	0.00
48 T	Methyl methacrylate	50.000	48.795	2.4	90	0.00
49 T	1,4-Dioxane	1000.000	879.627	12.0	84	0.00
50 S	Toluene-d8	50.000	45.095	9.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.584	3.0	90	0.00
52 CM	Toluene	50.000	45.812	8.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	47.435	5.1	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.120	7.8	83	0.00
55 T	1,1,2-Trichloroethane	50.000	45.222	9.6	85	0.00
56 T	Ethyl methacrylate	50.000	47.424	5.2	86	0.00
57 T	1,3-Dichloropropane	50.000	45.481	9.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.623	9.4	80	0.00
59 T	2-Hexanone	250.000	235.745	5.7	86	0.00
60 T	Dibromochloromethane	50.000	46.438	7.1	84	0.00
61 T	1,2-Dibromoethane	50.000	45.770	8.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	44.739	10.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	43.838	12.3	83	0.00
65 PM	Chlorobenzene	50.000	45.259	9.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.370	9.3	85	0.00
67 C	Ethyl Benzene	50.000	45.766	8.5#	85	0.00
68 T	m/p-Xylenes	100.000	91.703	8.3	84	0.00
69 T	o-Xylene	50.000	45.848	8.3	86	0.00
70 T	Styrene	50.000	46.379	7.2	85	0.00
71 P	Bromoform	50.000	46.593	6.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	45.009	10.0	84	0.00
74 T	N-amyl acetate	50.000	47.688	4.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.996	12.0	83	0.00
76 T	1,2,3-Trichloropropane	50.000	45.856	8.3	86	0.00
77 T	Bromobenzene	50.000	44.797	10.4	85	0.00
78 T	n-propylbenzene	50.000	45.896	8.2	85	0.00
79 T	2-Chlorotoluene	50.000	44.261	11.5	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.704	8.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.789	10.4	81	0.00
82 T	4-Chlorotoluene	50.000	45.422	9.2	86	0.00
83 T	tert-Butylbenzene	50.000	44.873	10.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.991	8.0	86	0.00
85 T	sec-Butylbenzene	50.000	44.665	10.7	83	0.00
86 T	p-Isopropyltoluene	50.000	45.597	8.8	84	0.00
87 T	1,3-Dichlorobenzene	50.000	44.876	10.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	44.220	11.6	84	0.00
89 T	n-Butylbenzene	50.000	45.968	8.1	84	0.00

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90 T	Hexachloroethane	50.000	45.706	8.6	84	0.00
91 T	1,2-Dichlorobenzene	50.000	43.534	12.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.337	11.3	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.207	9.6	82	0.00
94 T	Hexachlorobutadiene	50.000	44.099	11.8	82	0.00
95 T	Naphthalene	50.000	45.109	9.8	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.600	10.8	82	0.00

(#) = Out of Range

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