

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX050319\
 Data File : VX009309.D
 Acq On : 03 May 2019 14:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 23:31:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	46.310	7.4	88	0.00
3 P	Chloromethane	50.000	45.380	9.2	88	0.00
4 C	Vinyl Chloride	50.000	46.161	7.7#	88	0.00
5 T	Bromomethane	50.000	45.059	9.9	90	0.00
6 T	Chloroethane	50.000	44.906	10.2	87	0.00
7 T	Trichlorofluoromethane	50.000	47.120	5.8	90	0.00
8 T	Diethyl Ether	50.000	46.110	7.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.997	4.0	92	0.00
10 T	Methyl Iodide	50.000	47.704	4.6	95	0.00
11 T	Tert butyl alcohol	250.000	210.787	15.7	81	0.00
12 CM	1,1-Dichloroethene	50.000	46.639	6.7#	88	0.00
13 T	Acrolein	250.000	207.177	17.1	80	0.00
14 T	Allyl chloride	50.000	45.769	8.5	89	0.00
15 T	Acrylonitrile	250.000	225.437	9.8	88	0.00
16 T	Acetone	250.000	217.763	12.9	85	0.00
17 T	Carbon Disulfide	50.000	43.829	12.3	82	0.00
18 T	Methyl Acetate	50.000	44.795	10.4	89	0.00
19 T	Methyl tert-butyl Ether	50.000	46.780	6.4	90	0.00
20 T	Methylene Chloride	50.000	44.540	10.9	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.882	8.2	87	0.00
22 T	Diisopropyl ether	50.000	47.202	5.6	91	0.00
23 T	Vinyl Acetate	250.000	240.325	3.9	89	0.00
24 P	1,1-Dichloroethane	50.000	46.079	7.8	90	0.00
25 T	2-Butanone	250.000	226.971	9.2	86	0.00
26 T	2,2-Dichloropropane	50.000	46.692	6.6	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.474	7.1	90	0.00
28 T	Bromochloromethane	50.000	48.819	2.4	81	0.00
29 T	Tetrahydrofuran	250.000	227.625	8.9	86	0.00
30 C	Chloroform	50.000	46.878	6.2#	91	0.00
31 T	Cyclohexane	50.000	47.611	4.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	46.406	7.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.342	3.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.177	1.6	88	0.00
36 T	1,1-Dichloropropene	50.000	48.713	2.6	91	0.00
37 T	Ethyl Acetate	50.000	46.982	6.0	87	0.00
38 T	Carbon Tetrachloride	50.000	48.094	3.8	89	0.00
39 T	Methylcyclohexane	50.000	49.675	0.7	91	0.00
40 TM	Benzene	50.000	47.769	4.5	88	0.00
41 T	Methacrylonitrile	50.000	45.852	8.3	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.428	3.1	92	0.00
43 T	Isopropyl Acetate	50.000	48.019	4.0	88	0.00
44 TM	Trichloroethene	50.000	47.991	4.0	90	0.00
45 C	1,2-Dichloropropane	50.000	48.460	3.1#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.781	6.4	88	0.00
47 T	Bromodichloromethane	50.000	48.483	3.0	90	0.00
48 T	Methyl methacrylate	50.000	48.609	2.8	89	0.00
49 T	1,4-Dioxane	1000.000	864.823	13.5	82	0.00
50 S	Toluene-d8	50.000	49.857	0.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.964	4.4	88	0.00
52 CM	Toluene	50.000	48.253	3.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.309	-0.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.712	0.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	48.518	3.0	90	0.00
56 T	Ethyl methacrylate	50.000	48.952	2.1	89	0.00
57 T	1,3-Dichloropropane	50.000	48.136	3.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.498	1.8	86	0.00
59 T	2-Hexanone	250.000	237.694	4.9	86	0.00
60 T	Dibromochloromethane	50.000	49.661	0.7	90	0.00
61 T	1,2-Dibromoethane	50.000	48.637	2.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.805	-1.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.895	0.2	94	0.00
65 PM	Chlorobenzene	50.000	48.116	3.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.969	4.1	89	0.00
67 C	Ethyl Benzene	50.000	48.657	2.7#	90	0.00
68 T	m/p-Xylenes	100.000	98.520	1.5	90	0.00
69 T	o-Xylene	50.000	48.247	3.5	90	0.00
70 T	Styrene	50.000	49.460	1.1	90	0.00
71 P	Bromoform	50.000	49.017	2.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	47.457	5.1	91	0.00
74 T	N-amyl acetate	50.000	47.300	5.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.644	8.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	46.629	6.7	90	0.00
77 T	Bromobenzene	50.000	47.200	5.6	92	0.00
78 T	n-propylbenzene	50.000	48.756	2.5	93	0.00
79 T	2-Chlorotoluene	50.000	46.198	7.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.948	4.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.997	8.0	85	0.00
82 T	4-Chlorotoluene	50.000	47.463	5.1	92	0.00
83 T	tert-Butylbenzene	50.000	47.496	5.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.313	3.4	92	0.00
85 T	sec-Butylbenzene	50.000	48.569	2.9	93	0.00
86 T	p-Isopropyltoluene	50.000	49.470	1.1	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.001	4.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.315	5.4	92	0.00
89 T	n-Butylbenzene	50.000	50.890	-1.8	95	0.00

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90 T	Hexachloroethane	50.000	48.218	3.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	47.465	5.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.045	11.9	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.136	-0.3	93	0.00
94 T	Hexachlorobutadiene	50.000	50.262	-0.5	96	0.00
95 T	Naphthalene	50.000	47.642	4.7	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.649	2.7	92	0.00

(#) = Out of Range

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