

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX050219\
 Data File : VX009273.D
 Acq On : 02 May 2019 14:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 02:57:44 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.052	5.9	90	0.00
3 P	Chloromethane	50.000	46.768	6.5	91	0.00
4 C	Vinyl Chloride	50.000	46.804	6.4#	89	0.00
5 T	Bromomethane	50.000	44.292	11.4	88	0.00
6 T	Chloroethane	50.000	45.573	8.9	89	0.00
7 T	Trichlorofluoromethane	50.000	47.913	4.2	92	0.00
8 T	Diethyl Ether	50.000	47.119	5.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.772	4.5	91	0.00
10 T	Methyl Iodide	50.000	45.278	9.4	90	0.00
11 T	Tert butyl alcohol	250.000	239.867	4.1	92	0.00
12 CM	1,1-Dichloroethene	50.000	46.912	6.2#	88	0.00
13 T	Acrolein	250.000	193.781	22.5#	75	0.00
14 T	Allyl chloride	50.000	46.018	8.0	89	0.00
15 T	Acrylonitrile	250.000	233.418	6.6	92	0.00
16 T	Acetone	250.000	222.878	10.8	87	0.00
17 T	Carbon Disulfide	50.000	44.894	10.2	84	0.00
18 T	Methyl Acetate	50.000	47.563	4.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.389	5.2	91	0.00
20 T	Methylene Chloride	50.000	45.424	9.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.842	6.3	89	0.00
22 T	Diisopropyl ether	50.000	47.490	5.0	91	0.00
23 T	Vinyl Acetate	250.000	242.831	2.9	90	0.00
24 P	1,1-Dichloroethane	50.000	45.951	8.1	89	0.00
25 T	2-Butanone	250.000	237.999	4.8	91	0.00
26 T	2,2-Dichloropropane	50.000	46.556	6.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.630	6.7	90	0.00
28 T	Bromochloromethane	50.000	48.274	3.5	80	0.00
29 T	Tetrahydrofuran	250.000	240.006	4.0	91	0.00
30 C	Chloroform	50.000	47.198	5.6#	91	0.00
31 T	Cyclohexane	50.000	48.209	3.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.023	6.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.928	2.1	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.320	-0.6	91	0.00
36 T	1,1-Dichloropropene	50.000	48.469	3.1	91	0.00
37 T	Ethyl Acetate	50.000	49.350	1.3	92	0.00
38 T	Carbon Tetrachloride	50.000	48.317	3.4	90	0.00
39 T	Methylcyclohexane	50.000	49.152	1.7	90	0.00
40 TM	Benzene	50.000	47.941	4.1	89	0.00
41 T	Methacrylonitrile	50.000	47.202	5.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.124	3.8	92	0.00
43 T	Isopropyl Acetate	50.000	48.982	2.0	91	0.00
44 TM	Trichloroethene	50.000	47.713	4.6	90	0.00
45 C	1,2-Dichloropropane	50.000	48.400	3.2#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.091	5.8	89	0.00
47 T	Bromodichloromethane	50.000	48.549	2.9	90	0.00
48 T	Methyl methacrylate	50.000	50.141	-0.3	92	0.00
49 T	1,4-Dioxane	1000.000	972.942	2.7	93	0.00
50 S	Toluene-d8	50.000	51.456	-2.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.003	0.8	92	0.00
52 CM	Toluene	50.000	48.363	3.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.221	-0.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.142	-0.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.045	1.9	92	0.00
56 T	Ethyl methacrylate	50.000	50.480	-1.0	92	0.00
57 T	1,3-Dichloropropane	50.000	48.526	2.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.884	-0.8	89	0.00
59 T	2-Hexanone	250.000	251.729	-0.7	92	0.00
60 T	Dibromochloromethane	50.000	49.575	0.8	90	0.00
61 T	1,2-Dibromoethane	50.000	49.316	1.4	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.054	-4.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.184	-0.4	96	0.00
65 PM	Chlorobenzene	50.000	48.362	3.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.291	1.4	93	0.00
67 C	Ethyl Benzene	50.000	48.555	2.9#	91	0.00
68 T	m/p-Xylenes	100.000	98.581	1.4	91	0.00
69 T	o-Xylene	50.000	48.606	2.8	92	0.00
70 T	Styrene	50.000	50.061	-0.1	92	0.00
71 P	Bromoform	50.000	49.492	1.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.688	4.6	92	0.00
74 T	N-amyl acetate	50.000	48.467	3.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.150	5.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.206	3.6	94	0.00
77 T	Bromobenzene	50.000	47.012	6.0	92	0.00
78 T	n-propylbenzene	50.000	48.371	3.3	93	0.00
79 T	2-Chlorotoluene	50.000	46.192	7.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.179	3.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.236	3.5	90	0.00
82 T	4-Chlorotoluene	50.000	47.876	4.2	93	0.00
83 T	tert-Butylbenzene	50.000	47.432	5.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.468	3.1	93	0.00
85 T	sec-Butylbenzene	50.000	48.912	2.2	94	0.00
86 T	p-Isopropyltoluene	50.000	49.839	0.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.014	4.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.127	3.7	94	0.00
89 T	n-Butylbenzene	50.000	50.877	-1.8	95	0.00

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90 T	Hexachloroethane	50.000	48.107	3.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.112	3.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.515	5.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.921	-1.8	96	0.00
94 T	Hexachlorobutadiene	50.000	50.648	-1.3	97	0.00
95 T	Naphthalene	50.000	49.846	0.3	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.984	0.0	95	0.00

(#) = Out of Range

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