

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051619\
 Data File : VX009595.D
 Acq On : 16 May 2019 09:58
 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 17 03:29:58 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	92	-0.01
2 T	Dichlorodifluoromethane	50.000	41.616	16.8	78	0.00
3 P	Chloromethane	50.000	45.892	8.2	88	0.00
4 C	Vinyl Chloride	50.000	45.773	8.5#	86	0.00
5 T	Bromomethane	50.000	45.920	8.2	90	0.00
6 T	Chloroethane	50.000	45.760	8.5	88	0.00
7 T	Trichlorofluoromethane	50.000	47.626	4.7	90	0.00
8 T	Diethyl Ether	50.000	46.456	7.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.525	5.0	90	0.00
10 T	Methyl Iodide	50.000	49.721	0.6	98	0.00
11 T	Tert butyl alcohol	250.000	210.928	15.6	80	0.00
12 CM	1,1-Dichloroethene	50.000	46.793	6.4#	87	0.00
13 T	Acrolein	250.000	202.897	18.8	78	0.00
14 T	Allyl chloride	50.000	46.489	7.0	89	0.00
15 T	Acrylonitrile	250.000	228.102	8.8	88	0.00
16 T	Acetone	250.000	267.514	-7.0	104	0.00
17 T	Carbon Disulfide	50.000	45.890	8.2	85	0.00
18 T	Methyl Acetate	50.000	44.997	10.0	89	0.00
19 T	Methyl tert-butyl Ether	50.000	46.617	6.8	88	0.00
20 T	Methylene Chloride	50.000	45.445	9.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.966	6.1	88	0.00
22 T	Diisopropyl ether	50.000	47.816	4.4	91	0.00
23 T	Vinyl Acetate	250.000	247.056	1.2	91	0.00
24 P	1,1-Dichloroethane	50.000	46.766	6.5	90	0.00
25 T	2-Butanone	250.000	247.960	0.8	93	0.00
26 T	2,2-Dichloropropane	50.000	48.000	4.0	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.490	7.0	89	0.00
28 T	Bromochloromethane	50.000	43.405	13.2	72	0.00
29 T	Tetrahydrofuran	250.000	232.180	7.1	87	0.00
30 C	Chloroform	50.000	47.583	4.8#	91	0.00
31 T	Cyclohexane	50.000	48.027	3.9	89	0.00
32 T	1,1,1-Trichloroethane	50.000	47.373	5.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.826	6.3	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.949	0.1	86	0.00
36 T	1,1-Dichloropropene	50.000	50.552	-1.1	90	0.00
37 T	Ethyl Acetate	50.000	49.914	0.2	89	0.00
38 T	Carbon Tetrachloride	50.000	50.874	-1.7	90	0.00
39 T	Methylcyclohexane	50.000	52.159	-4.3	92	0.00
40 TM	Benzene	50.000	50.039	-0.1	89	0.00
41 T	Methacrylonitrile	50.000	48.734	2.5	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.804	-1.6	92	0.00
43 T	Isopropyl Acetate	50.000	50.153	-0.3	89	0.00
44 TM	Trichloroethene	50.000	49.415	1.2	89	0.00
45 C	1,2-Dichloropropane	50.000	50.296	-0.6#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.543	0.9	90	0.00
47 T	Bromodichloromethane	50.000	51.163	-2.3	91	0.00
48 T	Methyl methacrylate	50.000	51.722	-3.4	91	0.00
49 T	1,4-Dioxane	1000.000	877.548	12.2	80	0.00
50 S	Toluene-d8	50.000	48.300	3.4	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.372	-3.3	91	0.00
52 CM	Toluene	50.000	51.096	-2.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.222	-4.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.296	-4.6	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.541	-1.1	90	0.00
56 T	Ethyl methacrylate	50.000	51.558	-3.1	90	0.00
57 T	1,3-Dichloropropane	50.000	50.641	-1.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.560	9.4	76	0.00
59 T	2-Hexanone	250.000	261.708	-4.7	91	0.00
60 T	Dibromochloromethane	50.000	52.238	-4.5	91	0.00
61 T	1,2-Dibromoethane	50.000	50.857	-1.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.005	-0.0	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	51.489	-3.0	93	0.00
65 PM	Chlorobenzene	50.000	50.738	-1.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.488	-3.0	92	0.00
67 C	Ethyl Benzene	50.000	51.527	-3.1#	92	0.00
68 T	m/p-Xylenes	100.000	104.424	-4.4	92	0.00
69 T	o-Xylene	50.000	50.985	-2.0	92	0.00
70 T	Styrene	50.000	52.256	-4.5	91	0.00
71 P	Bromoform	50.000	52.059	-4.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.607	0.8	93	0.00
74 T	N-amyl acetate	50.000	48.574	2.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.770	6.5	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.314	1.4	93	0.00
77 T	Bromobenzene	50.000	48.745	2.5	93	0.00
78 T	n-propylbenzene	50.000	51.075	-2.2	95	0.00
79 T	2-Chlorotoluene	50.000	48.292	3.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.050	-0.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.913	0.2	90	0.00
82 T	4-Chlorotoluene	50.000	50.125	-0.3	95	0.00
83 T	tert-Butylbenzene	50.000	49.579	0.8	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.343	-0.7	94	0.00
85 T	sec-Butylbenzene	50.000	50.549	-1.1	94	0.00
86 T	p-Isopropyltoluene	50.000	51.520	-3.0	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.729	0.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.605	0.8	94	0.00
89 T	n-Butylbenzene	50.000	53.518	-7.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.559	-1.1	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.996	4.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.901	6.2	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.958	-1.9	93	0.00
94 T	Hexachlorobutadiene	50.000	53.485	-7.0	100	0.00
95 T	Naphthalene	50.000	48.417	3.2	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.633	-1.3	93	0.00

(#) = Out of Range

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