

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX053119\
 Data File : VX009999.D
 Acq On : 31 May 2019 21:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 06:23:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	53.175	-6.3	86	0.00
3 P	Chloromethane	50.000	43.901	12.2	81	0.00
4 C	Vinyl Chloride	50.000	46.567	6.9#	83	0.00
5 T	Bromomethane	50.000	40.639	18.7	79	0.00
6 T	Chloroethane	50.000	45.335	9.3	86	0.00
7 T	Trichlorofluoromethane	50.000	48.587	2.8	86	0.00
8 T	Diethyl Ether	50.000	45.541	8.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.940	2.1	89	0.00
10 T	Methyl Iodide	50.000	37.868	24.3#	67	0.00
11 T	Tert butyl alcohol	250.000	269.847	-7.9	102	0.00
12 CM	1,1-Dichloroethene	50.000	48.427	3.1#	89	0.00
13 T	Acrolein	250.000	238.670	4.5	88	0.00
14 T	Allyl chloride	50.000	48.117	3.8	87	0.00
15 T	Acrylonitrile	250.000	240.719	3.7	92	0.00
16 T	Acetone	250.000	227.224	9.1	85	0.00
17 T	Carbon Disulfide	50.000	47.029	5.9	86	0.00
18 T	Methyl Acetate	50.000	50.115	-0.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.575	0.8	92	0.00
20 T	Methylene Chloride	50.000	47.767	4.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.957	6.1	91	0.00
22 T	Diisopropyl ether	50.000	48.683	2.6	89	0.00
23 T	Vinyl Acetate	250.000	243.134	2.7	88	0.00
24 P	1,1-Dichloroethane	50.000	48.573	2.9	90	0.00
25 T	2-Butanone	250.000	242.648	2.9	90	0.00
26 T	2,2-Dichloropropane	50.000	42.698	14.6	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.077	5.8	91	0.00
28 T	Bromochloromethane	50.000	46.344	7.3	90	0.00
29 T	Tetrahydrofuran	250.000	247.311	1.1	92	0.00
30 C	Chloroform	50.000	49.223	1.6#	92	0.00
31 T	Cyclohexane	50.000	49.701	0.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.845	-1.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.418	3.2	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.768	-1.5	94	0.00
36 T	1,1-Dichloropropene	50.000	48.458	3.1	91	0.00
37 T	Ethyl Acetate	50.000	50.505	-1.0	91	0.00
38 T	Carbon Tetrachloride	50.000	51.384	-2.8	91	0.00
39 T	Methylcyclohexane	50.000	49.775	0.5	87	0.00
40 TM	Benzene	50.000	49.786	0.4	90	0.00
41 T	Methacrylonitrile	50.000	48.629	2.7	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.958	2.1	91	0.00
43 T	Isopropyl Acetate	50.000	49.650	0.7	91	0.00
44 TM	Trichloroethene	50.000	49.354	1.3	92	0.00
45 C	1,2-Dichloropropane	50.000	49.206	1.6#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.803	4.4	91	0.00
47 T	Bromodichloromethane	50.000	51.337	-2.7	93	0.00
48 T	Methyl methacrylate	50.000	51.316	-2.6	92	0.00
49 T	1,4-Dioxane	1000.000	1039.384	-3.9	95	0.00
50 S	Toluene-d8	50.000	50.910	-1.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.305	-2.5	92	0.00
52 CM	Toluene	50.000	49.983	0.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.225	-0.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.516	1.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.393	-0.8	93	0.00
56 T	Ethyl methacrylate	50.000	53.320	-6.6	92	0.00
57 T	1,3-Dichloropropane	50.000	49.078	1.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.164	-3.3	90	0.00
59 T	2-Hexanone	250.000	259.412	-3.8	91	0.00
60 T	Dibromochloromethane	50.000	51.897	-3.8	92	0.00
61 T	1,2-Dibromoethane	50.000	50.557	-1.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.886	-3.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.479	-1.0	91	0.00
65 PM	Chlorobenzene	50.000	50.277	-0.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.336	-4.7	93	0.00
67 C	Ethyl Benzene	50.000	51.356	-2.7#	92	0.00
68 T	m/p-Xylenes	100.000	102.753	-2.8	91	0.00
69 T	o-Xylene	50.000	52.022	-4.0	92	0.00
70 T	Styrene	50.000	52.000	-4.0	92	0.00
71 P	Bromoform	50.000	55.018	-10.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.311	1.4	91	0.00
74 T	N-amyl acetate	50.000	50.099	-0.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.628	2.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	49.244	1.5	93	0.00
77 T	Bromobenzene	50.000	48.516	3.0	94	0.00
78 T	n-propylbenzene	50.000	49.331	1.3	90	0.00
79 T	2-Chlorotoluene	50.000	48.049	3.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.876	0.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.804	4.4	88	0.00
82 T	4-Chlorotoluene	50.000	48.054	3.9	91	0.00
83 T	tert-Butylbenzene	50.000	50.155	-0.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.258	1.5	91	0.00
85 T	sec-Butylbenzene	50.000	50.267	-0.5	92	0.00
86 T	p-Isopropyltoluene	50.000	50.884	-1.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.444	3.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.025	4.0	94	0.00
89 T	n-Butylbenzene	50.000	49.745	0.5	89	0.00

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90 T	Hexachloroethane	50.000	51.906	-3.8	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.922	2.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.820	4.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.757	0.5	94	0.00
94 T	Hexachlorobutadiene	50.000	49.482	1.0	92	0.00
95 T	Naphthalene	50.000	51.376	-2.8	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.487	1.0	95	0.00

(#) = Out of Range

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