

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX052119\
 Data File : VX009791.D
 Acq On : 22 May 2019 09:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 10:37:07 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	47.058	5.9	75	0.00
3 P	Chloromethane	50.000	52.766	-5.5	85	0.00
4 C	Vinyl Chloride	50.000	52.595	-5.2#	83	0.00
5 T	Bromomethane	50.000	50.669	-1.3	84	0.00
6 T	Chloroethane	50.000	52.508	-5.0	85	0.00
7 T	Trichlorofluoromethane	50.000	52.651	-5.3	84	0.00
8 T	Diethyl Ether	50.000	50.247	-0.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.394	3.2	77	0.00
10 T	Methyl Iodide	50.000	48.477	3.0	80	0.00
11 T	Tert butyl alcohol	250.000	260.959	-4.4	83	0.00
12 CM	1,1-Dichloroethene	50.000	51.183	-2.4#	80	0.00
13 T	Acrolein	250.000	210.369	15.9	68	0.00
14 T	Allyl chloride	50.000	49.837	0.3	80	0.00
15 T	Acrylonitrile	250.000	259.555	-3.8	85	0.00
16 T	Acetone	250.000	241.006	3.6	79	0.00
17 T	Carbon Disulfide	50.000	53.393	-6.8	83	0.00
18 T	Methyl Acetate	50.000	49.378	1.2	82	0.00
19 T	Methyl tert-butyl Ether	50.000	51.448	-2.9	82	0.00
20 T	Methylene Chloride	50.000	50.076	-0.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.600	-3.2	82	0.00
22 T	Diisopropyl ether	50.000	52.937	-5.9	85	0.00
23 T	Vinyl Acetate	250.000	271.345	-8.5	84	0.00
24 P	1,1-Dichloroethane	50.000	51.358	-2.7	83	0.00
25 T	2-Butanone	250.000	261.644	-4.7	83	0.00
26 T	2,2-Dichloropropane	50.000	30.221	39.6#	48	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.449	-0.9	82	0.00
28 T	Bromochloromethane	50.000	68.513	-37.0#	93	0.00
29 T	Tetrahydrofuran	250.000	272.293	-8.9	86	0.00
30 C	Chloroform	50.000	51.568	-3.1#	83	0.00
31 T	Cyclohexane	50.000	53.349	-6.7	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.306	-2.6	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.434	-4.9	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.303	1.4	79	0.00
36 T	1,1-Dichloropropene	50.000	50.468	-0.9	84	0.00
37 T	Ethyl Acetate	50.000	52.252	-4.5	86	0.00
38 T	Carbon Tetrachloride	50.000	49.723	0.6	82	0.00
39 T	Methylcyclohexane	50.000	48.380	3.2	79	0.00
40 TM	Benzene	50.000	50.057	-0.1	83	0.00
41 T	Methacrylonitrile	50.000	50.317	-0.6	85	0.00
42 TM	1,2-Dichloroethane	50.000	51.136	-2.3	86	0.00
43 T	Isopropyl Acetate	50.000	51.440	-2.9	84	0.00
44 TM	Trichloroethene	50.000	47.991	4.0	81	0.00
45 C	1,2-Dichloropropane	50.000	50.011	-0.0#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.066	1.9	83	0.00
47 T	Bromodichloromethane	50.000	50.343	-0.7	83	0.00
48 T	Methyl methacrylate	50.000	52.306	-4.6	85	0.00
49 T	1,4-Dioxane	1000.000	1002.304	-0.2	85	0.00
50 S	Toluene-d8	50.000	49.193	1.6	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.896	-6.4	87	0.00
52 CM	Toluene	50.000	50.088	-0.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	47.242	5.5	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.425	5.2	75	0.00
55 T	1,1,2-Trichloroethane	50.000	48.993	2.0	81	0.00
56 T	Ethyl methacrylate	50.000	51.007	-2.0	82	0.00
57 T	1,3-Dichloropropane	50.000	49.868	0.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.577	3.0	76	0.00
59 T	2-Hexanone	250.000	265.822	-6.3	86	0.00
60 T	Dibromochloromethane	50.000	50.632	-1.3	81	0.00
61 T	1,2-Dibromoethane	50.000	50.416	-0.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	49.472	1.1	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	51.649	-3.3	87	0.00
65 PM	Chlorobenzene	50.000	48.851	2.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.440	1.1	82	0.00
67 C	Ethyl Benzene	50.000	49.988	0.0#	83	0.00
68 T	m/p-Xylenes	100.000	100.682	-0.7	83	0.00
69 T	o-Xylene	50.000	49.697	0.6	83	0.00
70 T	Styrene	50.000	50.155	-0.3	82	0.00
71 P	Bromoform	50.000	50.353	-0.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	48.355	3.3	82	0.00
74 T	N-amyl acetate	50.000	50.988	-2.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.305	3.4	82	0.00
76 T	1,2,3-Trichloropropane	50.000	48.735	2.5	83	0.00
77 T	Bromobenzene	50.000	48.677	2.6	84	0.00
78 T	n-propylbenzene	50.000	48.833	2.3	82	0.00
79 T	2-Chlorotoluene	50.000	47.299	5.4	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.884	2.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.228	15.5	69	0.00
82 T	4-Chlorotoluene	50.000	48.489	3.0	83	0.00
83 T	tert-Butylbenzene	50.000	47.316	5.4	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.304	1.4	83	0.00
85 T	sec-Butylbenzene	50.000	47.801	4.4	81	0.00
86 T	p-Isopropyltoluene	50.000	47.959	4.1	80	0.00
87 T	1,3-Dichlorobenzene	50.000	47.743	4.5	81	0.00
88 T	1,4-Dichlorobenzene	50.000	48.084	3.8	82	0.00
89 T	n-Butylbenzene	50.000	47.599	4.8	78	0.00

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90 T	Hexachloroethane	50.000	49.133	1.7	81	0.00
91 T	1,2-Dichlorobenzene	50.000	48.013	4.0	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.174	1.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.388	5.2	78	0.00
94 T	Hexachlorobutadiene	50.000	46.296	7.4	78	0.00
95 T	Naphthalene	50.000	48.597	2.8	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.729	4.5	79	0.00

(#) = Out of Range

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