

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052919\
 Data File : VX009928.D
 Acq On : 29 May 2019 10:08
 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 30 01:25:39 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	54.838	-9.7	96	0.00
3 P	Chloromethane	50.000	48.955	2.1	99	0.00
4 C	Vinyl Chloride	50.000	48.905	2.2#	95	0.00
5 T	Bromomethane	50.000	45.134	9.7	95	0.00
6 T	Chloroethane	50.000	45.518	9.0	94	0.00
7 T	Trichlorofluoromethane	50.000	48.803	2.4	94	0.00
8 T	Diethyl Ether	50.000	43.556	12.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.708	2.6	96	0.00
10 T	Methyl Iodide	50.000	47.454	5.1	94	0.00
11 T	Tert butyl alcohol	250.000	219.413	12.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.206	7.6#	92	0.00
13 T	Acrolein	250.000	212.401	15.0	84	0.00
14 T	Allyl chloride	50.000	48.101	3.8	95	0.00
15 T	Acrylonitrile	250.000	227.322	9.1	94	0.00
16 T	Acetone	250.000	277.805	-11.1	114	0.00
17 T	Carbon Disulfide	50.000	48.225	3.5	96	0.00
18 T	Methyl Acetate	50.000	44.881	10.2	97	0.00
19 T	Methyl tert-butyl Ether	50.000	46.631	6.7	95	0.00
20 T	Methylene Chloride	50.000	46.131	7.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.662	8.7	96	0.00
22 T	Diisopropyl ether	50.000	47.850	4.3	96	0.00
23 T	Vinyl Acetate	250.000	238.899	4.4	95	0.00
24 P	1,1-Dichloroethane	50.000	46.917	6.2	95	0.00
25 T	2-Butanone	250.000	248.624	0.6	101	0.00
26 T	2,2-Dichloropropane	50.000	48.014	4.0	96	-0.01
27 T	cis-1,2-Dichloroethene	50.000	44.939	10.1	95	0.00
28 T	Bromochloromethane	50.000	46.216	7.6	98	0.00
29 T	Tetrahydrofuran	250.000	229.790	8.1	94	0.00
30 C	Chloroform	50.000	47.008	6.0#	95	0.00
31 T	Cyclohexane	50.000	50.469	-0.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.737	2.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.950	6.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.481	3.0	97	0.00
36 T	1,1-Dichloropropene	50.000	48.455	3.1	97	0.00
37 T	Ethyl Acetate	50.000	48.570	2.9	94	0.00
38 T	Carbon Tetrachloride	50.000	49.984	0.0	95	0.00
39 T	Methylcyclohexane	50.000	52.074	-4.1	98	0.00
40 TM	Benzene	50.000	48.618	2.8	95	0.00
41 T	Methacrylonitrile	50.000	46.609	6.8	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.998	4.0	96	0.00
43 T	Isopropyl Acetate	50.000	46.926	6.1	93	0.00
44 TM	Trichloroethene	50.000	47.848	4.3	96	0.00
45 C	1,2-Dichloropropane	50.000	47.768	4.5#	94	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.340	7.3	95	0.00
47 T	Bromodichloromethane	50.000	49.827	0.3	96	0.00
48 T	Methyl methacrylate	50.000	49.156	1.7	94	0.00
49 T	1,4-Dioxane	1000.000	914.091	8.6	90	0.00
50 S	Toluene-d8	50.000	49.550	0.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.757	3.3	94	0.00
52 CM	Toluene	50.000	49.387	1.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.357	1.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.215	1.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	47.702	4.6	94	0.00
56 T	Ethyl methacrylate	50.000	49.950	0.1	92	0.00
57 T	1,3-Dichloropropane	50.000	47.902	4.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.144	0.7	93	0.00
59 T	2-Hexanone	250.000	252.376	-1.0	95	0.00
60 T	Dibromochloromethane	50.000	49.858	0.3	94	0.00
61 T	1,2-Dibromoethane	50.000	47.954	4.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.586	-1.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.891	-1.8	97	0.00
65 PM	Chlorobenzene	50.000	48.555	2.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.431	-0.9	95	0.00
67 C	Ethyl Benzene	50.000	51.441	-2.9#	97	0.00
68 T	m/p-Xylenes	100.000	101.313	-1.3	95	0.00
69 T	o-Xylene	50.000	50.755	-1.5	95	0.00
70 T	Styrene	50.000	51.503	-3.0	96	0.00
71 P	Bromoform	50.000	51.866	-3.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.702	0.6	96	0.00
74 T	N-amyl acetate	50.000	48.762	2.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.853	6.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	48.613	2.8	96	0.00
77 T	Bromobenzene	50.000	47.851	4.3	97	0.00
78 T	n-propylbenzene	50.000	50.766	-1.5	97	0.00
79 T	2-Chlorotoluene	50.000	48.658	2.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.301	-0.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.499	3.0	93	0.00
82 T	4-Chlorotoluene	50.000	48.920	2.2	96	0.00
83 T	tert-Butylbenzene	50.000	49.852	0.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.575	0.8	96	0.00
85 T	sec-Butylbenzene	50.000	51.185	-2.4	97	0.00
86 T	p-Isopropyltoluene	50.000	51.877	-3.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.599	2.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.385	5.2	97	0.00
89 T	n-Butylbenzene	50.000	52.023	-4.0	97	0.00

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90 T	Hexachloroethane	50.000	51.908	-3.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.214	3.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.368	11.3	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.728	2.5	96	0.00
94 T	Hexachlorobutadiene	50.000	51.217	-2.4	100	0.00
95 T	Naphthalene	50.000	48.061	3.9	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.635	4.7	95	0.00

(#) = Out of Range

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