

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX090419\
 Data File : VX012067.D
 Acq On : 04 Sep 2019 22:43
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 05:55:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	47.392	5.2	100	0.00
3 P	Chloromethane	50.000	50.781	-1.6	105	0.00
4 C	Vinyl Chloride	50.000	49.966	0.1#	102	0.00
5 T	Bromomethane	50.000	51.838	-3.7	107	0.00
6 T	Chloroethane	50.000	52.839	-5.7	109	0.00
7 T	Trichlorofluoromethane	50.000	50.761	-1.5	104	0.00
8 T	Diethyl Ether	50.000	53.319	-6.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.667	0.7	101	0.00
10 T	Methyl Iodide	50.000	45.077	9.8	99	0.00
11 T	Tert butyl alcohol	250.000	245.172	1.9	107	0.00
12 CM	1,1-Dichloroethene	50.000	50.658	-1.3#	102	0.00
13 T	Acrolein	250.000	223.024	10.8	92	0.00
14 T	Allyl chloride	50.000	52.579	-5.2	105	0.00
15 T	Acrylonitrile	250.000	257.742	-3.1	107	0.00
16 T	Acetone	250.000	210.128	15.9	86	0.00
17 T	Carbon Disulfide	50.000	53.801	-7.6	101	0.00
18 T	Methyl Acetate	50.000	52.195	-4.4	113	0.00
19 T	Methyl tert-butyl Ether	50.000	52.351	-4.7	107	0.00
20 T	Methylene Chloride	50.000	47.966	4.1	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.176	-4.4	104	0.00
22 T	Diisopropyl ether	50.000	52.710	-5.4	109	0.00
23 T	Vinyl Acetate	250.000	265.735	-6.3	105	0.00
24 P	1,1-Dichloroethane	50.000	52.410	-4.8	108	0.00
25 T	2-Butanone	250.000	250.625	-0.3	101	0.00
26 T	2,2-Dichloropropane	50.000	45.788	8.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.246	-4.5	107	0.00
28 T	Bromochloromethane	50.000	51.907	-3.8	102	0.00
29 T	Tetrahydrofuran	250.000	263.318	-5.3	108	0.00
30 C	Chloroform	50.000	52.368	-4.7#	109	0.00
31 T	Cyclohexane	50.000	48.921	2.2	100	0.00
32 T	1,1,1-Trichloroethane	50.000	52.047	-4.1	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.842	-3.7	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.866	0.3	101	0.00
36 T	1,1-Dichloropropene	50.000	49.843	0.3	103	0.00
37 T	Ethyl Acetate	50.000	51.415	-2.8	105	0.00
38 T	Carbon Tetrachloride	50.000	49.948	0.1	106	0.00
39 T	Methylcyclohexane	50.000	46.635	6.7	99	0.00
40 TM	Benzene	50.000	51.570	-3.1	107	0.00
41 T	Methacrylonitrile	50.000	51.420	-2.8	107	0.00
42 TM	1,2-Dichloroethane	50.000	52.863	-5.7	110	0.00
43 T	Isopropyl Acetate	50.000	52.132	-4.3	109	0.00
44 TM	Trichloroethene	50.000	50.284	-0.6	105	0.00
45 C	1,2-Dichloropropane	50.000	50.856	-1.7#	107	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	51.549	-3.1	108	0.00
47 T	Bromodichloromethane	50.000	51.931	-3.9	108	0.00
48 T	Methyl methacrylate	50.000	51.420	-2.8	107	0.00
49 T	1,4-Dioxane	1000.000	973.183	2.7	106	0.00
50 S	Toluene-d8	50.000	50.482	-1.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.788	-2.3	107	0.00
52 CM	Toluene	50.000	50.764	-1.5#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	49.206	1.6	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.844	0.3	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.073	-0.1	105	0.00
56 T	Ethyl methacrylate	50.000	51.271	-2.5	107	0.00
57 T	1,3-Dichloropropane	50.000	51.070	-2.1	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.303	4.7	96	0.00
59 T	2-Hexanone	250.000	248.405	0.6	105	0.00
60 T	Dibromochloromethane	50.000	51.167	-2.3	108	0.00
61 T	1,2-Dibromoethane	50.000	51.256	-2.5	107	0.00
62 S	4-Bromofluorobenzene	50.000	47.661	4.7	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.254	-4.5	112	0.00
65 PM	Chlorobenzene	50.000	49.533	0.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.875	-1.8	110	0.00
67 C	Ethyl Benzene	50.000	49.741	0.5#	106	0.00
68 T	m/p-Xylenes	100.000	99.160	0.8	104	0.00
69 T	o-Xylene	50.000	49.615	0.8	106	0.00
70 T	Styrene	50.000	50.603	-1.2	105	0.00
71 P	Bromoform	50.000	49.792	0.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.417	3.2	104	0.00
74 T	N-amyl acetate	50.000	50.033	-0.1	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.034	3.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	46.879	6.2	104	0.00
77 T	Bromobenzene	50.000	50.561	-1.1	107	0.00
78 T	n-propylbenzene	50.000	47.226	5.5	102	0.00
79 T	2-Chlorotoluene	50.000	48.531	2.9	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.514	3.0	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.927	12.1	96	0.00
82 T	4-Chlorotoluene	50.000	49.298	1.4	105	0.00
83 T	tert-Butylbenzene	50.000	47.754	4.5	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.547	2.9	105	0.00
85 T	sec-Butylbenzene	50.000	46.839	6.3	101	0.00
86 T	p-Isopropyltoluene	50.000	47.986	4.0	105	0.00
87 T	1,3-Dichlorobenzene	50.000	48.488	3.0	107	0.00
88 T	1,4-Dichlorobenzene	50.000	47.416	5.2	104	0.00
89 T	n-Butylbenzene	50.000	47.564	4.9	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.973	6.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.730	0.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.130	1.7	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.633	4.7	105	0.00
94 T	Hexachlorobutadiene	50.000	46.265	7.5	102	0.00
95 T	Naphthalene	50.000	49.876	0.2	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.293	3.4	105	0.00

(#) = Out of Range

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