

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091119\
 Data File : VX012315.D
 Acq On : 11 Sep 2019 21:38
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 06:54:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 12:55:26 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	44.499	11.0	79	0.00
3 P	Chloromethane	50.000	50.588	-1.2	87	0.00
4 C	Vinyl Chloride	50.000	48.928	2.1#	85	0.00
5 T	Bromomethane	50.000	72.912	-45.8#	109	0.00
6 T	Chloroethane	50.000	49.786	0.4	86	0.00
7 T	Trichlorofluoromethane	50.000	46.921	6.2	80	0.00
8 T	Diethyl Ether	50.000	52.022	-4.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.227	-2.5	82	0.00
10 T	Methyl Iodide	50.000	40.106	19.8	62	0.00
11 T	Tert butyl alcohol	250.000	216.442	13.4	73	0.00
12 CM	1,1-Dichloroethene	50.000	51.726	-3.5#	84	0.00
13 T	Acrolein	250.000	240.031	4.0	81	0.00
14 T	Allyl chloride	50.000	50.300	-0.6	81	0.00
15 T	Acrylonitrile	250.000	252.434	-1.0	80	0.00
16 T	Acetone	250.000	193.231	22.7#	66	0.00
17 T	Carbon Disulfide	50.000	47.495	5.0	79	0.00
18 T	Methyl Acetate	50.000	47.991	4.0	78	0.00
19 T	Methyl tert-butyl Ether	50.000	50.950	-1.9	80	0.00
20 T	Methylene Chloride	50.000	52.676	-5.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.264	-2.5	84	0.00
22 T	Diisopropyl ether	50.000	52.702	-5.4	84	0.00
23 T	Vinyl Acetate	250.000	253.162	-1.3	78	0.00
24 P	1,1-Dichloroethane	50.000	52.851	-5.7	85	0.00
25 T	2-Butanone	250.000	228.918	8.4	75	0.00
26 T	2,2-Dichloropropane	50.000	44.391	11.2	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.494	-3.0	83	0.00
28 T	Bromochloromethane	50.000	51.718	-3.4	80	0.00
29 T	Tetrahydrofuran	250.000	253.690	-1.5	79	0.00
30 C	Chloroform	50.000	52.126	-4.3#	85	0.00
31 T	Cyclohexane	50.000	47.780	4.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.167	-2.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.620	0.8	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	49.739	0.5	83	0.00
36 T	1,1-Dichloropropene	50.000	50.517	-1.0	82	0.00
37 T	Ethyl Acetate	50.000	51.222	-2.4	79	0.00
38 T	Carbon Tetrachloride	50.000	49.107	1.8	80	0.00
39 T	Methylcyclohexane	50.000	48.351	3.3	79	0.00
40 TM	Benzene	50.000	51.448	-2.9	84	0.00
41 T	Methacrylonitrile	50.000	50.731	-1.5	80	0.00
42 TM	1,2-Dichloroethane	50.000	50.054	-0.1	80	0.00
43 T	Isopropyl Acetate	50.000	49.341	1.3	78	0.00
44 TM	Trichloroethene	50.000	51.721	-3.4	85	0.00
45 C	1,2-Dichloropropane	50.000	51.682	-3.4#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.960	-3.9	82	0.00
47 T	Bromodichloromethane	50.000	51.758	-3.5	81	0.00
48 T	Methyl methacrylate	50.000	49.490	1.0	77	0.00
49 T	1,4-Dioxane	1000.000	949.752	5.0	79	0.00
50 S	Toluene-d8	50.000	53.063	-6.1	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.051	0.4	79	0.00
52 CM	Toluene	50.000	52.198	-4.4#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.505	3.0	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.057	1.9	78	0.00
55 T	1,1,2-Trichloroethane	50.000	51.498	-3.0	83	0.00
56 T	Ethyl methacrylate	50.000	50.137	-0.3	78	0.00
57 T	1,3-Dichloropropane	50.000	52.249	-4.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.622	-3.4	80	0.00
59 T	2-Hexanone	250.000	247.236	1.1	77	0.00
60 T	Dibromochloromethane	50.000	52.388	-4.8	80	0.00
61 T	1,2-Dibromoethane	50.000	50.415	-0.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	48.059	3.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	55.599	-11.2	95	0.00
65 PM	Chlorobenzene	50.000	50.816	-1.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.010	-4.0	84	0.00
67 C	Ethyl Benzene	50.000	50.583	-1.2#	85	0.00
68 T	m/p-Xylenes	100.000	102.957	-3.0	85	0.00
69 T	o-Xylene	50.000	50.625	-1.3	84	0.00
70 T	Styrene	50.000	51.985	-4.0	85	0.00
71 P	Bromoform	50.000	50.030	-0.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.652	-1.3	85	0.00
74 T	N-amyl acetate	50.000	47.743	4.5	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.742	0.5	81	0.00
76 T	1,2,3-Trichloropropane	50.000	46.559	6.9	75	0.00
77 T	Bromobenzene	50.000	50.850	-1.7	84	0.00
78 T	n-propylbenzene	50.000	50.337	-0.7	83	0.00
79 T	2-Chlorotoluene	50.000	51.009	-2.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.845	-1.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.432	13.1	69	0.00
82 T	4-Chlorotoluene	50.000	51.079	-2.2	84	0.00
83 T	tert-Butylbenzene	50.000	50.339	-0.7	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.367	-0.7	85	0.00
85 T	sec-Butylbenzene	50.000	50.267	-0.5	84	0.00
86 T	p-Isopropyltoluene	50.000	50.682	-1.4	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.771	-1.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.131	-2.3	87	0.00
89 T	n-Butylbenzene	50.000	49.632	0.7	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.744	0.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	51.305	-2.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.855	8.3	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.140	-0.3	82	0.00
94 T	Hexachlorobutadiene	50.000	51.139	-2.3	85	0.00
95 T	Naphthalene	50.000	48.976	2.0	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.616	-1.2	84	0.00

(#) = Out of Range

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