

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082919\
 Data File : VW012340.D
 Acq On : 30 Aug 2019 08:24
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 09:25:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	43.100	13.8	59	0.00
3 P	Chloromethane	50.000	49.262	1.5	72	0.00
4 C	Vinyl Chloride	50.000	46.424	7.2#	66	0.00
5 T	Bromomethane	50.000	46.810	6.4	65	-0.01
6 T	Chloroethane	50.000	50.247	-0.5	70	0.00
7 T	Trichlorofluoromethane	50.000	47.548	4.9	66	0.00
8 T	Diethyl Ether	50.000	62.927	-25.9#	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.866	4.3	67	0.00
10 T	Methyl Iodide	50.000	55.155	-10.3	77	0.00
11 T	Tert butyl alcohol	250.000	340.877	-36.4#	97	0.00
12 CM	1,1-Dichloroethene	50.000	48.904	2.2#	69	0.00
13 T	Acrolein	250.000	218.956	12.4	69	0.00
14 T	Allyl chloride	50.000	55.017	-10.0	77	0.00
15 T	Acrylonitrile	250.000	341.735	-36.7#	98	0.00
16 T	Acetone	250.000	263.774	-5.5	68	0.00
17 T	Carbon Disulfide	50.000	46.355	7.3	63	0.00
18 T	Methyl Acetate	50.000	79.212	-58.4#	116	0.00
19 T	Methyl tert-butyl Ether	50.000	65.932	-31.9#	93	0.00
20 T	Methylene Chloride	50.000	64.503	-29.0#	96	-0.01
21 T	trans-1,2-Dichloroethene	50.000	53.982	-8.0	76	0.00
22 T	Diisopropyl ether	50.000	61.392	-22.8#	87	0.00
23 T	Vinyl Acetate	250.000	301.669	-20.7#	82	0.00
24 P	1,1-Dichloroethane	50.000	56.380	-12.8	80	0.00
25 T	2-Butanone	250.000	317.130	-26.9#	86	0.00
26 T	2,2-Dichloropropane	50.000	45.699	8.6	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.872	-15.7	81	0.00
28 T	Bromochloromethane	50.000	56.727	-13.5	90	0.00
29 T	Tetrahydrofuran	250.000	358.037	-43.2#	99	0.00
30 C	Chloroform	50.000	57.966	-15.9#	84	0.00
31 T	Cyclohexane	50.000	44.763	10.5	66	0.00
32 T	1,1,1-Trichloroethane	50.000	53.719	-7.4	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.060	-18.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	53.117	-6.2	85	0.00
36 T	1,1-Dichloropropene	50.000	48.735	2.5	74	0.00
37 T	Ethyl Acetate	50.000	62.012	-24.0#	94	0.00
38 T	Carbon Tetrachloride	50.000	48.218	3.6	73	0.00
39 T	Methylcyclohexane	50.000	44.893	10.2	66	0.00
40 TM	Benzene	50.000	53.061	-6.1	80	0.00
41 T	Methacrylonitrile	50.000	64.024	-28.0#	97	0.00
42 TM	1,2-Dichloroethane	50.000	57.766	-15.5	88	0.00
43 T	Isopropyl Acetate	50.000	62.103	-24.2#	94	0.00
44 TM	Trichloroethene	50.000	52.065	-4.1	79	0.00
45 C	1,2-Dichloropropane	50.000	55.346	-10.7#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	58.503	-17.0	90	0.00
47 T	Bromodichloromethane	50.000	56.353	-12.7	85	0.00
48 T	Methyl methacrylate	50.000	63.308	-26.6#	93	0.00
49 T	1,4-Dioxane	1000.000	1189.489	-18.9	90	0.00
50 S	Toluene-d8	50.000	51.587	-3.2	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	322.663	-29.1#	97	0.00
52 CM	Toluene	50.000	53.905	-7.8#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	55.604	-11.2	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.828	-7.7	80	0.00
55 T	1,1,2-Trichloroethane	50.000	58.549	-17.1	90	0.00
56 T	Ethyl methacrylate	50.000	62.931	-25.9#	92	0.00
57 T	1,3-Dichloropropane	50.000	59.421	-18.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	311.147	-24.5#	101	0.00
59 T	2-Hexanone	250.000	310.683	-24.3#	89	0.00
60 T	Dibromochloromethane	50.000	58.612	-17.2	87	0.00
61 T	1,2-Dibromoethane	50.000	60.498	-21.0#	91	0.00
62 S	4-Bromofluorobenzene	50.000	53.732	-7.5	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	56.639	-13.3	87	0.00
65 PM	Chlorobenzene	50.000	53.376	-6.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.772	-9.5	84	0.00
67 C	Ethyl Benzene	50.000	52.126	-4.3#	81	0.00
68 T	m/p-Xylenes	100.000	103.904	-3.9	80	0.00
69 T	o-Xylene	50.000	53.810	-7.6	82	0.00
70 T	Styrene	50.000	55.064	-10.1	84	0.00
71 P	Bromoform	50.000	59.083	-18.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	50.382	-0.8	78	0.00
74 T	N-amyl acetate	50.000	59.127	-18.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.990	-16.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	67.641	-35.3#	108	0.00
77 T	Bromobenzene	50.000	53.884	-7.8	86	0.00
78 T	n-propylbenzene	50.000	50.053	-0.1	78	0.00
79 T	2-Chlorotoluene	50.000	51.760	-3.5	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.520	-3.0	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.053	-8.1	82	0.00
82 T	4-Chlorotoluene	50.000	52.068	-4.1	82	0.00
83 T	tert-Butylbenzene	50.000	51.269	-2.5	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.002	-4.0	81	0.00
85 T	sec-Butylbenzene	50.000	49.526	0.9	78	0.00
86 T	p-Isopropyltoluene	50.000	50.389	-0.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	53.350	-6.7	86	0.00
88 T	1,4-Dichlorobenzene	50.000	52.593	-5.2	84	0.00
89 T	n-Butylbenzene	50.000	48.922	2.2	75	0.00

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90 T	Hexachloroethane	50.000	50.663	-1.3	78	0.00
91 T	1,2-Dichlorobenzene	50.000	54.716	-9.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.863	-17.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.085	-10.2	85	0.00
94 T	Hexachlorobutadiene	50.000	49.985	0.0	80	0.00
95 T	Naphthalene	50.000	56.020	-12.0	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.336	-14.7	88	0.00

(#) = Out of Range

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