

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090119\
 Data File : VW012464.D
 Acq On : 01 Sep 2019 22:57
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 08:20:35 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	47.377	5.2	61	0.00
3 P	Chloromethane	50.000	49.557	0.9	68	0.00
4 C	Vinyl Chloride	50.000	52.542	-5.1#	70	0.00
5 T	Bromomethane	50.000	54.726	-9.5	71	0.00
6 T	Chloroethane	50.000	54.412	-8.8	71	0.00
7 T	Trichlorofluoromethane	50.000	60.156	-20.3#	79	0.00
8 T	Diethyl Ether	50.000	52.447	-4.9	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.908	-9.8	73	0.00
10 T	Methyl Iodide	50.000	51.093	-2.2	67	0.00
11 T	Tert butyl alcohol	250.000	352.520	-41.0#	95	-0.02
12 CM	1,1-Dichloroethene	50.000	52.128	-4.3#	69	0.00
13 T	Acrolein	250.000	217.145	13.1	64	0.00
14 T	Allyl chloride	50.000	51.944	-3.9	68	0.00
15 T	Acrylonitrile	250.000	310.824	-24.3#	84	0.00
16 T	Acetone	250.000	277.163	-10.9	67	-0.01
17 T	Carbon Disulfide	50.000	49.428	1.1	63	0.00
18 T	Methyl Acetate	50.000	67.337	-34.7#	93	0.00
19 T	Methyl tert-butyl Ether	50.000	59.193	-18.4	78	0.00
20 T	Methylene Chloride	50.000	49.331	1.3	69	-0.01
21 T	trans-1,2-Dichloroethene	50.000	51.399	-2.8	68	0.00
22 T	Diisopropyl ether	50.000	53.568	-7.1	71	0.00
23 T	Vinyl Acetate	250.000	274.082	-9.6	70	0.00
24 P	1,1-Dichloroethane	50.000	52.061	-4.1	70	0.00
25 T	2-Butanone	250.000	294.737	-17.9	75	0.00
26 T	2,2-Dichloropropane	50.000	53.906	-7.8	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.934	-3.9	69	0.00
28 T	Bromochloromethane	50.000	47.284	5.4	70	0.00
29 T	Tetrahydrofuran	250.000	314.909	-26.0#	82	0.00
30 C	Chloroform	50.000	52.957	-5.9#	72	0.00
31 T	Cyclohexane	50.000	49.068	1.9	68	0.00
32 T	1,1,1-Trichloroethane	50.000	57.653	-15.3	78	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.349	-4.7	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	51.532	-3.1	69	0.00
36 T	1,1-Dichloropropene	50.000	56.360	-12.7	71	0.00
37 T	Ethyl Acetate	50.000	61.200	-22.4#	78	0.00
38 T	Carbon Tetrachloride	50.000	60.457	-20.9#	77	0.00
39 T	Methylcyclohexane	50.000	55.890	-11.8	69	0.00
40 TM	Benzene	50.000	53.981	-8.0	69	0.00
41 T	Methacrylonitrile	50.000	67.886	-35.8#	86	0.00
42 TM	1,2-Dichloroethane	50.000	60.181	-20.4#	77	0.00
43 T	Isopropyl Acetate	50.000	61.307	-22.6#	77	0.00
44 TM	Trichloroethene	50.000	55.902	-11.8	71	0.00
45 C	1,2-Dichloropropane	50.000	54.293	-8.6#	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	58.812	-17.6	75	0.00
47 T	Bromodichloromethane	50.000	58.313	-16.6	73	0.00
48 T	Methyl methacrylate	50.000	63.206	-26.4#	77	0.00
49 T	1,4-Dioxane	1000.000	1405.652	-40.6#	89	0.00
50 S	Toluene-d8	50.000	50.722	-1.4	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	325.100	-30.0#	82	0.00
52 CM	Toluene	50.000	55.490	-11.0#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	58.037	-16.1	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.692	-11.4	69	0.00
55 T	1,1,2-Trichloroethane	50.000	58.890	-17.8	76	0.00
56 T	Ethyl methacrylate	50.000	61.815	-23.6#	76	0.00
57 T	1,3-Dichloropropane	50.000	58.473	-16.9	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.188	-13.3	77	0.00
59 T	2-Hexanone	250.000	316.218	-26.5#	76	0.00
60 T	Dibromochloromethane	50.000	60.863	-21.7#	76	0.00
61 T	1,2-Dibromoethane	50.000	60.592	-21.2#	76	0.00
62 S	4-Bromofluorobenzene	50.000	50.904	-1.8	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	59.437	-18.9	75	0.00
65 PM	Chlorobenzene	50.000	54.302	-8.6	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.940	-15.9	73	0.00
67 C	Ethyl Benzene	50.000	56.419	-12.8#	72	0.00
68 T	m/p-Xylenes	100.000	111.056	-11.1	70	0.00
69 T	o-Xylene	50.000	55.463	-10.9	69	0.00
70 T	Styrene	50.000	56.641	-13.3	70	0.00
71 P	Bromoform	50.000	64.005	-28.0#	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	54.552	-9.1	72	0.00
74 T	N-amyl acetate	50.000	58.569	-17.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.007	-14.0	77	0.00
76 T	1,2,3-Trichloropropane	50.000	58.342	-16.7	79	0.00
77 T	Bromobenzene	50.000	54.039	-8.1	73	0.00
78 T	n-propylbenzene	50.000	54.626	-9.3	72	0.00
79 T	2-Chlorotoluene	50.000	53.496	-7.0	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.882	-9.8	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.660	-19.3	77	0.00
82 T	4-Chlorotoluene	50.000	53.770	-7.5	72	0.00
83 T	tert-Butylbenzene	50.000	56.515	-13.0	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.443	-8.9	72	0.00
85 T	sec-Butylbenzene	50.000	55.785	-11.6	74	0.00
86 T	p-Isopropyltoluene	50.000	56.373	-12.7	74	0.00
87 T	1,3-Dichlorobenzene	50.000	53.702	-7.4	73	0.00
88 T	1,4-Dichlorobenzene	50.000	53.521	-7.0	73	0.00
89 T	n-Butylbenzene	50.000	55.968	-11.9	73	0.00

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90 T	Hexachloroethane	50.000	55.601	-11.2	73	0.00
91 T	1,2-Dichlorobenzene	50.000	55.199	-10.4	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	64.544	-29.1#	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.379	-10.8	72	0.00
94 T	Hexachlorobutadiene	50.000	60.065	-20.1#	81	0.00
95 T	Naphthalene	50.000	54.392	-8.8	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.520	-13.0	73	0.00

(#) = Out of Range

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