

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091719\
 Data File : VW013102.D
 Acq On : 17 Sep 2019 20:21
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 07:11:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	51.344	-2.7	110	0.00
3 P	Chloromethane	50.000	56.542	-13.1	118	0.00
4 C	Vinyl Chloride	50.000	48.534	2.9#	112	0.00
5 T	Bromomethane	50.000	46.358	7.3	108	0.00
6 T	Chloroethane	50.000	51.334	-2.7	114	0.00
7 T	Trichlorofluoromethane	50.000	42.111	15.8	90	0.00
8 T	Diethyl Ether	50.000	54.924	-9.8	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.350	3.3	107	0.00
10 T	Methyl Iodide	50.000	50.944	-1.9	110	0.00
11 T	Tert butyl alcohol	250.000	295.282	-18.1	121	0.02
12 CM	1,1-Dichloroethene	50.000	48.821	2.4#	107	0.00
13 T	Acrolein	250.000	282.857	-13.1	115	0.00
14 T	Allyl chloride	50.000	52.502	-5.0	113	0.00
15 T	Acrylonitrile	250.000	295.048	-18.0	127	0.00
16 T	Acetone	250.000	258.252	-3.3	102	0.00
17 T	Carbon Disulfide	50.000	44.994	10.0	102	0.00
18 T	Methyl Acetate	50.000	58.760	-17.5	135	0.00
19 T	Methyl tert-butyl Ether	50.000	57.166	-14.3	121	0.00
20 T	Methylene Chloride	50.000	56.881	-13.8	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.442	-0.9	109	0.00
22 T	Diisopropyl ether	50.000	58.227	-16.5	123	0.00
23 T	Vinyl Acetate	250.000	292.292	-16.9	121	0.00
24 P	1,1-Dichloroethane	50.000	53.614	-7.2	117	0.00
25 T	2-Butanone	250.000	283.956	-13.6	123	0.00
26 T	2,2-Dichloropropane	50.000	49.778	0.4	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.608	-7.2	117	0.00
28 T	Bromochloromethane	50.000	61.296	-22.6#	132	0.00
29 T	Tetrahydrofuran	250.000	308.947	-23.6#	131	0.00
30 C	Chloroform	50.000	53.058	-6.1#	116	0.00
31 T	Cyclohexane	50.000	52.885	-5.8	110	0.00
32 T	1,1,1-Trichloroethane	50.000	49.686	0.6	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.074	-14.1	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	54.101	-8.2	121	0.00
36 T	1,1-Dichloropropene	50.000	47.703	4.6	111	0.00
37 T	Ethyl Acetate	50.000	55.514	-11.0	130	0.00
38 T	Carbon Tetrachloride	50.000	45.045	9.9	104	0.00
39 T	Methylcyclohexane	50.000	47.009	6.0	110	0.00
40 TM	Benzene	50.000	49.634	0.7	114	0.00
41 T	Methacrylonitrile	50.000	54.379	-8.8	126	0.00
42 TM	1,2-Dichloroethane	50.000	50.556	-1.1	116	0.00
43 T	Isopropyl Acetate	50.000	55.367	-10.7	125	0.00
44 TM	Trichloroethene	50.000	47.409	5.2	111	0.00
45 C	1,2-Dichloropropane	50.000	52.935	-5.9#	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.479	-5.0	119	0.00
47 T	Bromodichloromethane	50.000	52.377	-4.8	117	0.00
48 T	Methyl methacrylate	50.000	55.812	-11.6	127	0.00
49 T	1,4-Dioxane	1000.000	1022.056	-2.2	114	0.00
50 S	Toluene-d8	50.000	53.922	-7.8	116	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.854	-13.1	128	0.00
52 CM	Toluene	50.000	50.716	-1.4#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	51.787	-3.6	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.695	-3.4	116	0.00
55 T	1,1,2-Trichloroethane	50.000	53.076	-6.2	122	0.00
56 T	Ethyl methacrylate	50.000	56.838	-13.7	125	0.00
57 T	1,3-Dichloropropane	50.000	53.791	-7.6	121	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.093	-15.2	131	0.00
59 T	2-Hexanone	250.000	277.053	-10.8	123	0.00
60 T	Dibromochloromethane	50.000	51.836	-3.7	115	0.00
61 T	1,2-Dibromoethane	50.000	54.342	-8.7	122	0.00
62 S	4-Bromofluorobenzene	50.000	55.193	-10.4	124	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	47.638	4.7	114	0.00
65 PM	Chlorobenzene	50.000	49.689	0.6	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.856	0.3	116	0.00
67 C	Ethyl Benzene	50.000	49.354	1.3#	114	0.00
68 T	m/p-Xylenes	100.000	99.713	0.3	114	0.00
69 T	o-Xylene	50.000	51.229	-2.5	118	0.00
70 T	Styrene	50.000	51.397	-2.8	118	0.00
71 P	Bromoform	50.000	52.319	-4.6	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	47.954	4.1	113	0.00
74 T	N-amyl acetate	50.000	55.712	-11.4	131	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.079	-6.2	125	0.00
76 T	1,2,3-Trichloropropane	50.000	57.044	-14.1	156	0.00
77 T	Bromobenzene	50.000	49.638	0.7	120	0.00
78 T	n-propylbenzene	50.000	48.208	3.6	113	0.00
79 T	2-Chlorotoluene	50.000	49.245	1.5	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.451	3.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.834	0.3	117	0.00
82 T	4-Chlorotoluene	50.000	49.089	1.8	116	0.00
83 T	tert-Butylbenzene	50.000	48.247	3.5	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.429	1.1	117	0.00
85 T	sec-Butylbenzene	50.000	48.467	3.1	114	0.00
86 T	p-Isopropyltoluene	50.000	48.348	3.3	114	0.00
87 T	1,3-Dichlorobenzene	50.000	48.759	2.5	118	0.00
88 T	1,4-Dichlorobenzene	50.000	48.981	2.0	117	0.00
89 T	n-Butylbenzene	50.000	48.893	2.2	115	0.00

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90 T	Hexachloroethane	50.000	47.027	5.9	113	0.00
91 T	1,2-Dichlorobenzene	50.000	50.137	-0.3	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.531	0.9	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.394	-4.8	125	0.00
94 T	Hexachlorobutadiene	50.000	46.400	7.2	115	0.00
95 T	Naphthalene	50.000	55.511	-11.0	126	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.070	-2.1	123	0.00

(#) = Out of Range

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