

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070119\
 Data File : VW011074.D
 Acq On : 01 Jul 2019 10:05
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 08:42:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 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	126	0.00
2 T	Dichlorodifluoromethane	50.000	53.594	-7.2	146	0.00
3 P	Chloromethane	50.000	48.937	2.1	137	0.00
4 C	Vinyl Chloride	50.000	51.190	-2.4#	137	0.00
5 T	Bromomethane	50.000	50.795	-1.6	137	0.00
6 T	Chloroethane	50.000	52.599	-5.2	137	0.00
7 T	Trichlorofluoromethane	50.000	60.232	-20.5#	156	0.00
8 T	Diethyl Ether	50.000	49.163	1.7	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.228	-4.5	139	0.00
10 T	Methyl Iodide	50.000	50.933	-1.9	133	0.00
11 T	Tert butyl alcohol	250.000	217.515	13.0	123	0.00
12 CM	1,1-Dichloroethene	50.000	51.740	-3.5#	136	0.00
13 T	Acrolein	250.000	268.596	-7.4	125	0.00
14 T	Allyl chloride	50.000	60.445	-20.9#	156	0.00
15 T	Acrylonitrile	250.000	243.427	2.6	125	0.00
16 T	Acetone	250.000	263.747	-5.5	134	0.00
17 T	Carbon Disulfide	50.000	55.734	-11.5	143	0.00
18 T	Methyl Acetate	50.000	40.990	18.0	117	0.00
19 T	Methyl tert-butyl Ether	50.000	50.089	-0.2	130	0.00
20 T	Methylene Chloride	50.000	46.256	7.5	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.514	-3.0	136	0.00
22 T	Diisopropyl ether	50.000	50.746	-1.5	132	0.00
23 T	Vinyl Acetate	250.000	258.862	-3.5	130	0.00
24 P	1,1-Dichloroethane	50.000	51.157	-2.3	135	0.00
25 T	2-Butanone	250.000	234.470	6.2	122	0.00
26 T	2,2-Dichloropropane	50.000	53.581	-7.2	148	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.697	-1.4	134	0.00
28 T	Bromochloromethane	50.000	42.247	15.5	98	0.00
29 T	Tetrahydrofuran	250.000	231.907	7.2	121	0.00
30 C	Chloroform	50.000	51.093	-2.2#	134	0.00
31 T	Cyclohexane	50.000	49.197	1.6	136	0.00
32 T	1,1,1-Trichloroethane	50.000	53.956	-7.9	141	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.699	2.6	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	51.544	-3.1	112	0.00
36 T	1,1-Dichloropropene	50.000	53.223	-6.4	137	0.00
37 T	Ethyl Acetate	50.000	46.907	6.2	119	0.00
38 T	Carbon Tetrachloride	50.000	55.212	-10.4	140	0.00
39 T	Methylcyclohexane	50.000	53.459	-6.9	138	0.00
40 TM	Benzene	50.000	52.379	-4.8	134	0.00
41 T	Methacrylonitrile	50.000	44.660	10.7	112	0.00
42 TM	1,2-Dichloroethane	50.000	49.226	1.5	128	0.00
43 T	Isopropyl Acetate	50.000	48.523	3.0	124	0.00
44 TM	Trichloroethene	50.000	52.523	-5.0	135	0.00
45 C	1,2-Dichloropropane	50.000	51.534	-3.1#	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.977	0.0	129	0.00
47 T	Bromodichloromethane	50.000	53.718	-7.4	137	0.00
48 T	Methyl methacrylate	50.000	47.583	4.8	120	0.00
49 T	1,4-Dioxane	1000.000	996.808	0.3	124	0.00
50 S	Toluene-d8	50.000	52.134	-4.3	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.368	5.5	120	0.00
52 CM	Toluene	50.000	52.320	-4.6#	133	0.00
53 T	t-1,3-Dichloropropene	50.000	54.100	-8.2	136	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.055	-8.1	135	0.00
55 T	1,1,2-Trichloroethane	50.000	49.287	1.4	125	0.00
56 T	Ethyl methacrylate	50.000	49.567	0.9	125	0.00
57 T	1,3-Dichloropropane	50.000	49.186	1.6	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.345	6.7	126	0.00
59 T	2-Hexanone	250.000	244.612	2.2	121	0.00
60 T	Dibromochloromethane	50.000	52.988	-6.0	135	0.00
61 T	1,2-Dibromoethane	50.000	49.229	1.5	126	0.00
62 S	4-Bromofluorobenzene	50.000	50.241	-0.5	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	50.417	-0.8	126	0.00
65 PM	Chlorobenzene	50.000	52.410	-4.8	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.541	-9.1	136	0.00
67 C	Ethyl Benzene	50.000	53.713	-7.4#	135	0.00
68 T	m/p-Xylenes	100.000	107.294	-7.3	133	0.00
69 T	o-Xylene	50.000	53.515	-7.0	133	0.00
70 T	Styrene	50.000	53.687	-7.4	132	0.00
71 P	Bromoform	50.000	54.253	-8.5	132	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	54.361	-8.7	135	0.00
74 T	N-amyl acetate	50.000	50.941	-1.9	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.668	0.7	124	0.00
76 T	1,2,3-Trichloropropane	50.000	48.257	3.5	120	0.00
77 T	Bromobenzene	50.000	52.585	-5.2	132	0.00
78 T	n-propylbenzene	50.000	54.696	-9.4	134	0.00
79 T	2-Chlorotoluene	50.000	53.164	-6.3	132	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.724	-9.4	134	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.943	0.1	134	0.00
82 T	4-Chlorotoluene	50.000	53.322	-6.6	133	0.00
83 T	tert-Butylbenzene	50.000	54.763	-9.5	136	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.189	-8.4	134	0.00
85 T	sec-Butylbenzene	50.000	54.942	-9.9	136	0.00
86 T	p-Isopropyltoluene	50.000	55.044	-10.1	137	0.00
87 T	1,3-Dichlorobenzene	50.000	53.108	-6.2	133	0.00
88 T	1,4-Dichlorobenzene	50.000	52.170	-4.3	133	0.00
89 T	n-Butylbenzene	50.000	55.056	-10.1	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.470	-14.9	141	0.00
91 T	1,2-Dichlorobenzene	50.000	51.776	-3.6	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.905	0.2	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.936	-5.9	128	0.00
94 T	Hexachlorobutadiene	50.000	54.882	-9.8	136	0.00
95 T	Naphthalene	50.000	51.418	-2.8	121	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.796	-3.6	127	0.00

(#) = Out of Range

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