

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062819\
 Data File : VW011028.D
 Acq On : 27 Jun 2019 20:25
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 08:49:24 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	44.780	10.4	114	0.00
3 P	Chloromethane	50.000	47.189	5.6	124	0.00
4 C	Vinyl Chloride	50.000	46.838	6.3#	117	0.00
5 T	Bromomethane	50.000	49.611	0.8	125	0.00
6 T	Chloroethane	50.000	50.088	-0.2	122	0.00
7 T	Trichlorofluoromethane	50.000	47.173	5.7	114	0.00
8 T	Diethyl Ether	50.000	54.185	-8.4	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.593	2.8	121	0.00
10 T	Methyl Iodide	50.000	50.999	-2.0	125	0.00
11 T	Tert butyl alcohol	250.000	244.023	2.4	129	0.00
12 CM	1,1-Dichloroethene	50.000	48.798	2.4#	120	0.00
13 T	Acrolein	250.000	222.800	10.9	97	0.00
14 T	Allyl chloride	50.000	50.373	-0.7	122	0.00
15 T	Acrylonitrile	250.000	267.082	-6.8	129	0.00
16 T	Acetone	250.000	262.228	-4.9	125	0.00
17 T	Carbon Disulfide	50.000	50.481	-1.0	121	0.00
18 T	Methyl Acetate	50.000	48.700	2.6	131	0.00
19 T	Methyl tert-butyl Ether	50.000	54.238	-8.5	132	0.00
20 T	Methylene Chloride	50.000	48.559	2.9	129	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.851	-1.7	126	0.00
22 T	Diisopropyl ether	50.000	53.267	-6.5	130	0.00
23 T	Vinyl Acetate	250.000	276.723	-10.7	130	0.00
24 P	1,1-Dichloroethane	50.000	51.752	-3.5	128	0.00
25 T	2-Butanone	250.000	265.927	-6.4	130	0.00
26 T	2,2-Dichloropropane	50.000	44.839	10.3	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.058	-4.1	129	0.00
28 T	Bromochloromethane	50.000	47.748	4.5	104	0.00
29 T	Tetrahydrofuran	250.000	267.500	-7.0	131	0.00
30 C	Chloroform	50.000	51.417	-2.8#	126	0.00
31 T	Cyclohexane	50.000	47.575	4.8	123	0.00
32 T	1,1,1-Trichloroethane	50.000	51.207	-2.4	125	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.845	-3.7	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	51.758	-3.5	110	0.00
36 T	1,1-Dichloropropene	50.000	49.222	1.6	123	0.00
37 T	Ethyl Acetate	50.000	52.480	-5.0	130	0.00
38 T	Carbon Tetrachloride	50.000	50.413	-0.8	124	0.00
39 T	Methylcyclohexane	50.000	50.246	-0.5	126	0.00
40 TM	Benzene	50.000	50.571	-1.1	126	0.00
41 T	Methacrylonitrile	50.000	48.446	3.1	118	0.00
42 TM	1,2-Dichloroethane	50.000	51.328	-2.7	130	0.00
43 T	Isopropyl Acetate	50.000	53.775	-7.5	134	0.00
44 TM	Trichloroethene	50.000	49.684	0.6	124	0.00
45 C	1,2-Dichloropropane	50.000	50.838	-1.7#	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.872	-3.7	130	0.00
47 T	Bromodichloromethane	50.000	53.083	-6.2	132	0.00
48 T	Methyl methacrylate	50.000	53.337	-6.7	131	0.00
49 T	1,4-Dioxane	1000.000	1064.451	-6.4	129	0.00
50 S	Toluene-d8	50.000	51.229	-2.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.617	-7.0	132	0.00
52 CM	Toluene	50.000	51.093	-2.2#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	53.829	-7.7	131	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.178	-6.4	130	0.00
55 T	1,1,2-Trichloroethane	50.000	52.230	-4.5	129	0.00
56 T	Ethyl methacrylate	50.000	55.136	-10.3	136	0.00
57 T	1,3-Dichloropropane	50.000	52.154	-4.3	131	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.050	-1.6	133	0.00
59 T	2-Hexanone	250.000	271.187	-8.5	131	0.00
60 T	Dibromochloromethane	50.000	54.103	-8.2	134	0.00
61 T	1,2-Dibromoethane	50.000	52.614	-5.2	132	0.00
62 S	4-Bromofluorobenzene	50.000	50.940	-1.9	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	51.837	-3.7	131	0.00
65 PM	Chlorobenzene	50.000	50.281	-0.6	127	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.678	-5.4	132	0.00
67 C	Ethyl Benzene	50.000	50.386	-0.8#	127	0.00
68 T	m/p-Xylenes	100.000	100.405	-0.4	126	0.00
69 T	o-Xylene	50.000	50.979	-2.0	127	0.00
70 T	Styrene	50.000	51.740	-3.5	128	0.00
71 P	Bromoform	50.000	54.147	-8.3	133	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73 T	Isopropylbenzene	50.000	50.900	-1.8	126	0.00
74 T	N-amyl acetate	50.000	54.932	-9.9	131	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.289	-4.6	130	0.00
76 T	1,2,3-Trichloropropane	50.000	49.844	0.3	123	0.00
77 T	Bromobenzene	50.000	51.689	-3.4	129	0.00
78 T	n-propylbenzene	50.000	50.881	-1.8	125	0.00
79 T	2-Chlorotoluene	50.000	50.538	-1.1	125	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.447	-2.9	126	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.177	3.6	128	0.00
82 T	4-Chlorotoluene	50.000	50.870	-1.7	126	0.00
83 T	tert-Butylbenzene	50.000	51.520	-3.0	127	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.296	-2.6	127	0.00
85 T	sec-Butylbenzene	50.000	50.719	-1.4	125	0.00
86 T	p-Isopropyltoluene	50.000	50.949	-1.9	126	0.00
87 T	1,3-Dichlorobenzene	50.000	50.816	-1.6	127	0.00
88 T	1,4-Dichlorobenzene	50.000	50.626	-1.3	128	0.00
89 T	n-Butylbenzene	50.000	51.085	-2.2	126	0.00

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90 T	Hexachloroethane	50.000	52.304	-4.6	128	0.00
91 T	1,2-Dichlorobenzene	50.000	50.868	-1.7	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.617	-7.2	130	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.985	-4.0	126	0.00
94 T	Hexachlorobutadiene	50.000	50.515	-1.0	125	0.00
95 T	Naphthalene	50.000	55.383	-10.8	130	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.048	-4.1	127	0.00

(#) = Out of Range

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