

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011657.D
 Acq On : 03 Aug 2019 11:09
 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: Aug 04 01:49:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	52.596	-5.2	102	0.00
3 P	Chloromethane	50.000	45.829	8.3	94	0.00
4 C	Vinyl Chloride	50.000	51.980	-4.0#	99	0.00
5 T	Bromomethane	50.000	46.878	6.2	92	0.00
6 T	Chloroethane	50.000	51.044	-2.1	96	0.00
7 T	Trichlorofluoromethane	50.000	60.495	-21.0#	112	0.00
8 T	Diethyl Ether	50.000	48.512	3.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.812	-9.6	102	0.00
10 T	Methyl Iodide	50.000	51.561	-3.1	95	0.00
11 T	Tert butyl alcohol	250.000	205.776	17.7	82	0.01
12 CM	1,1-Dichloroethene	50.000	52.414	-4.8#	99	0.00
13 T	Acrolein	250.000	337.586	-35.0#	137	0.00
14 T	Allyl chloride	50.000	53.176	-6.4	99	0.00
15 T	Acrylonitrile	250.000	238.434	4.6	89	0.00
16 T	Acetone	250.000	259.357	-3.7	98	0.00
17 T	Carbon Disulfide	50.000	52.356	-4.7	97	0.00
18 T	Methyl Acetate	50.000	44.956	10.1	84	0.00
19 T	Methyl tert-butyl Ether	50.000	49.397	1.2	90	0.00
20 T	Methylene Chloride	50.000	45.167	9.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.997	-4.0	99	0.00
22 T	Diisopropyl ether	50.000	50.251	-0.5	94	0.00
23 T	Vinyl Acetate	250.000	252.468	-1.0	92	0.00
24 P	1,1-Dichloroethane	50.000	51.629	-3.3	97	0.00
25 T	2-Butanone	250.000	238.051	4.8	86	0.00
26 T	2,2-Dichloropropane	50.000	48.933	2.1	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.869	0.3	95	0.00
28 T	Bromochloromethane	50.000	48.571	2.9	101	0.00
29 T	Tetrahydrofuran	250.000	234.474	6.2	86	0.00
30 C	Chloroform	50.000	50.521	-1.0#	97	0.00
31 T	Cyclohexane	50.000	51.354	-2.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	53.780	-7.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.017	-4.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	55.457	-10.9	102	0.00
36 T	1,1-Dichloropropene	50.000	55.665	-11.3	100	0.00
37 T	Ethyl Acetate	50.000	49.466	1.1	88	0.00
38 T	Carbon Tetrachloride	50.000	56.159	-12.3	101	0.00
39 T	Methylcyclohexane	50.000	57.826	-15.7	103	0.00
40 TM	Benzene	50.000	52.884	-5.8	97	0.00
41 T	Methacrylonitrile	50.000	49.710	0.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.219	-2.4	93	0.00
43 T	Isopropyl Acetate	50.000	50.725	-1.5	90	0.00
44 TM	Trichloroethene	50.000	54.060	-8.1	98	0.00
45 C	1,2-Dichloropropane	50.000	52.439	-4.9#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.462	-2.9	93	0.00
47 T	Bromodichloromethane	50.000	52.620	-5.2	95	0.00
48 T	Methyl methacrylate	50.000	50.632	-1.3	88	0.00
49 T	1,4-Dioxane	1000.000	974.366	2.6	86	0.01
50 S	Toluene-d8	50.000	56.666	-13.3	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.759	0.5	87	0.00
52 CM	Toluene	50.000	53.579	-7.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.328	-4.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.281	-6.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.524	-1.0	91	0.00
56 T	Ethyl methacrylate	50.000	52.181	-4.4	89	0.00
57 T	1,3-Dichloropropane	50.000	50.929	-1.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.623	-19.8	104	0.00
59 T	2-Hexanone	250.000	261.024	-4.4	88	0.00
60 T	Dibromochloromethane	50.000	52.556	-5.1	93	0.00
61 T	1,2-Dibromoethane	50.000	49.570	0.9	88	0.00
62 S	4-Bromofluorobenzene	50.000	54.642	-9.3	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	54.735	-9.5	100	0.00
65 PM	Chlorobenzene	50.000	52.888	-5.8	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.646	-7.3	95	0.00
67 C	Ethyl Benzene	50.000	55.409	-10.8#	98	0.00
68 T	m/p-Xylenes	100.000	110.022	-10.0	98	0.00
69 T	o-Xylene	50.000	54.628	-9.3	96	0.00
70 T	Styrene	50.000	54.346	-8.7	95	0.00
71 P	Bromoform	50.000	51.986	-4.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	56.076	-12.2	99	0.00
74 T	N-amyl acetate	50.000	52.704	-5.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.859	-3.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	47.425	5.2	89	0.00
77 T	Bromobenzene	50.000	54.043	-8.1	95	0.00
78 T	n-propylbenzene	50.000	56.935	-13.9	101	0.00
79 T	2-Chlorotoluene	50.000	54.504	-9.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.424	-12.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.817	-7.6	90	0.00
82 T	4-Chlorotoluene	50.000	55.394	-10.8	98	0.00
83 T	tert-Butylbenzene	50.000	56.833	-13.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.412	-10.8	98	0.00
85 T	sec-Butylbenzene	50.000	57.359	-14.7	101	0.00
86 T	p-Isopropyltoluene	50.000	56.903	-13.8	100	0.00
87 T	1,3-Dichlorobenzene	50.000	54.234	-8.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	53.069	-6.1	95	0.00
89 T	n-Butylbenzene	50.000	58.153	-16.3	102	0.00

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90 T	Hexachloroethane	50.000	56.367	-12.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	53.430	-6.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.468	-2.9	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.589	-11.2	97	0.00
94 T	Hexachlorobutadiene	50.000	57.701	-15.4	103	0.00
95 T	Naphthalene	50.000	50.461	-0.9	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.734	-9.5	95	0.00

(#) = Out of Range

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