

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082019\
 Data File : VW012032.D
 Acq On : 20 Aug 2019 15:27
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 18:05:00 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.199	3.6	94	0.00
3 P	Chloromethane	50.000	46.307	7.4	96	0.00
4 C	Vinyl Chloride	50.000	50.420	-0.8#	97	0.00
5 T	Bromomethane	50.000	47.417	5.2	95	0.00
6 T	Chloroethane	50.000	52.267	-4.5	100	0.00
7 T	Trichlorofluoromethane	50.000	56.737	-13.5	106	0.00
8 T	Diethyl Ether	50.000	52.939	-5.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.576	-9.2	103	0.00
10 T	Methyl Iodide	50.000	53.205	-6.4	99	0.00
11 T	Tert butyl alcohol	250.000	259.135	-3.7	103	0.00
12 CM	1,1-Dichloroethene	50.000	52.554	-5.1#	100	0.00
13 T	Acrolein	250.000	246.951	1.2	101	0.00
14 T	Allyl chloride	50.000	52.584	-5.2	99	0.00
15 T	Acrylonitrile	250.000	271.408	-8.6	102	0.00
16 T	Acetone	250.000	226.414	9.4	86	0.00
17 T	Carbon Disulfide	50.000	47.596	4.8	89	0.00
18 T	Methyl Acetate	50.000	54.168	-8.3	102	0.00
19 T	Methyl tert-butyl Ether	50.000	56.100	-12.2	104	0.00
20 T	Methylene Chloride	50.000	48.930	2.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.567	-3.1	99	0.00
22 T	Diisopropyl ether	50.000	53.360	-6.7	101	0.00
23 T	Vinyl Acetate	250.000	269.179	-7.7	99	0.00
24 P	1,1-Dichloroethane	50.000	51.994	-4.0	99	0.00
25 T	2-Butanone	250.000	247.363	1.1	91	0.00
26 T	2,2-Dichloropropane	50.000	48.173	3.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.092	-4.2	100	0.00
28 T	Bromochloromethane	50.000	53.355	-6.7	112	0.00
29 T	Tetrahydrofuran	250.000	271.625	-8.6	101	0.00
30 C	Chloroform	50.000	51.256	-2.5#	100	0.00
31 T	Cyclohexane	50.000	49.832	0.3	98	0.00
32 T	1,1,1-Trichloroethane	50.000	53.667	-7.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.195	-0.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	53.384	-6.8	102	0.00
36 T	1,1-Dichloropropene	50.000	52.842	-5.7	99	0.00
37 T	Ethyl Acetate	50.000	54.389	-8.8	100	0.00
38 T	Carbon Tetrachloride	50.000	53.581	-7.2	100	0.00
39 T	Methylcyclohexane	50.000	54.232	-8.5	101	0.00
40 TM	Benzene	50.000	52.541	-5.1	100	0.00
41 T	Methacrylonitrile	50.000	52.379	-4.8	99	0.00
42 TM	1,2-Dichloroethane	50.000	52.089	-4.2	98	0.00
43 T	Isopropyl Acetate	50.000	55.303	-10.6	101	0.00
44 TM	Trichloroethene	50.000	53.185	-6.4	101	0.00
45 C	1,2-Dichloropropane	50.000	53.620	-7.2#	100	0.00

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46 T	Dibromomethane	50.000	53.669	-7.3	100	0.00
47 T	Bromodichloromethane	50.000	53.383	-6.8	100	0.00
48 T	Methyl methacrylate	50.000	56.117	-12.2	101	0.00
49 T	1,4-Dioxane	1000.000	1210.733	-21.1#	111	0.00
50 S	Toluene-d8	50.000	52.048	-4.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.650	-10.3	100	0.00
52 CM	Toluene	50.000	52.958	-5.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.435	-8.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.699	-7.4	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.196	-6.4	99	0.00
56 T	Ethyl methacrylate	50.000	56.385	-12.8	100	0.00
57 T	1,3-Dichloropropane	50.000	53.404	-6.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	335.910	-34.4#	121	0.00
59 T	2-Hexanone	250.000	272.839	-9.1	96	0.00
60 T	Dibromochloromethane	50.000	53.716	-7.4	99	0.00
61 T	1,2-Dibromoethane	50.000	53.410	-6.8	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.853	-3.7	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.973	-7.9	102	0.00
65 PM	Chlorobenzene	50.000	53.706	-7.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.786	-9.6	100	0.00
67 C	Ethyl Benzene	50.000	54.631	-9.3#	100	0.00
68 T	m/p-Xylenes	100.000	108.198	-8.2	99	0.00
69 T	o-Xylene	50.000	54.566	-9.1	99	0.00
70 T	Styrene	50.000	54.841	-9.7	99	0.00
71 P	Bromoform	50.000	55.906	-11.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.971	-9.9	100	0.00
74 T	N-amyl acetate	50.000	56.992	-14.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.336	-10.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.190	-4.4	101	0.00
77 T	Bromobenzene	50.000	54.778	-9.6	99	0.00
78 T	n-propylbenzene	50.000	55.045	-10.1	100	0.00
79 T	2-Chlorotoluene	50.000	54.081	-8.2	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.008	-10.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.396	-14.8	99	0.00
82 T	4-Chlorotoluene	50.000	53.996	-8.0	98	0.00
83 T	tert-Butylbenzene	50.000	56.376	-12.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.272	-8.5	99	0.00
85 T	sec-Butylbenzene	50.000	55.927	-11.9	101	0.00
86 T	p-Isopropyltoluene	50.000	54.881	-9.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	53.369	-6.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	53.452	-6.9	99	0.00
89 T	n-Butylbenzene	50.000	55.084	-10.2	100	0.00

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90 T	Hexachloroethane	50.000	54.288	-8.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	54.180	-8.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.227	-10.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.258	-10.5	99	0.00
94 T	Hexachlorobutadiene	50.000	55.177	-10.4	101	0.00
95 T	Naphthalene	50.000	53.587	-7.2	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.614	-11.2	100	0.00

(#) = Out of Range

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