

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082119\
 Data File : VW012074.D
 Acq On : 21 Aug 2019 16:16
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 06:34:38 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	52.736	-5.5	100	0.00
3 P	Chloromethane	50.000	47.873	4.3	97	0.00
4 C	Vinyl Chloride	50.000	51.203	-2.4#	96	0.00
5 T	Bromomethane	50.000	49.161	1.7	95	0.00
6 T	Chloroethane	50.000	53.116	-6.2	99	0.00
7 T	Trichlorofluoromethane	50.000	61.296	-22.6#	111	0.00
8 T	Diethyl Ether	50.000	51.401	-2.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.272	-12.5	103	0.00
10 T	Methyl Iodide	50.000	53.063	-6.1	96	0.00
11 T	Tert butyl alcohol	250.000	228.492	8.6	89	0.00
12 CM	1,1-Dichloroethene	50.000	53.726	-7.5#	99	0.00
13 T	Acrolein	250.000	197.885	20.8#	79	0.00
14 T	Allyl chloride	50.000	53.743	-7.5	99	0.00
15 T	Acrylonitrile	250.000	259.728	-3.9	95	0.00
16 T	Acetone	250.000	218.917	12.4	81	0.00
17 T	Carbon Disulfide	50.000	48.341	3.3	88	0.00
18 T	Methyl Acetate	50.000	49.718	0.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	54.269	-8.5	97	0.00
20 T	Methylene Chloride	50.000	47.489	5.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.816	-5.6	99	0.00
22 T	Diisopropyl ether	50.000	53.002	-6.0	98	0.00
23 T	Vinyl Acetate	250.000	265.161	-6.1	95	0.00
24 P	1,1-Dichloroethane	50.000	53.268	-6.5	98	0.00
25 T	2-Butanone	250.000	235.059	6.0	84	0.00
26 T	2,2-Dichloropropane	50.000	49.021	2.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.894	-3.8	97	0.00
28 T	Bromochloromethane	50.000	51.385	-2.8	105	0.00
29 T	Tetrahydrofuran	250.000	255.830	-2.3	92	0.00
30 C	Chloroform	50.000	52.471	-4.9#	99	0.00
31 T	Cyclohexane	50.000	51.299	-2.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	55.040	-10.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.748	-3.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	56.267	-12.5	102	0.00
36 T	1,1-Dichloropropene	50.000	56.095	-12.2	100	0.00
37 T	Ethyl Acetate	50.000	51.657	-3.3	90	0.00
38 T	Carbon Tetrachloride	50.000	56.824	-13.6	100	0.00
39 T	Methylcyclohexane	50.000	57.700	-15.4	102	0.00
40 TM	Benzene	50.000	54.134	-8.3	98	0.00
41 T	Methacrylonitrile	50.000	54.510	-9.0	98	0.00
42 TM	1,2-Dichloroethane	50.000	53.133	-6.3	95	0.00
43 T	Isopropyl Acetate	50.000	53.883	-7.8	94	0.00
44 TM	Trichloroethene	50.000	55.262	-10.5	99	0.00
45 C	1,2-Dichloropropane	50.000	54.423	-8.8#	97	0.00

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46 T	Dibromomethane	50.000	53.542	-7.1	95	0.00
47 T	Bromodichloromethane	50.000	54.465	-8.9	97	0.00
48 T	Methyl methacrylate	50.000	54.061	-8.1	92	0.00
49 T	1,4-Dioxane	1000.000	1063.349	-6.3	92	0.00
50 S	Toluene-d8	50.000	55.658	-11.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.597	-6.6	92	0.00
52 CM	Toluene	50.000	55.154	-10.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.214	-8.4	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.874	-9.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.725	-5.5	93	0.00
56 T	Ethyl methacrylate	50.000	55.754	-11.5	94	0.00
57 T	1,3-Dichloropropane	50.000	53.475	-7.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.213	-22.5#	104	0.00
59 T	2-Hexanone	250.000	264.844	-5.9	88	0.00
60 T	Dibromochloromethane	50.000	55.176	-10.4	96	0.00
61 T	1,2-Dibromoethane	50.000	53.450	-6.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	55.297	-10.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	55.789	-11.6	100	0.00
65 PM	Chlorobenzene	50.000	55.397	-10.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.785	-11.6	96	0.00
67 C	Ethyl Benzene	50.000	57.040	-14.1#	99	0.00
68 T	m/p-Xylenes	100.000	114.039	-14.0	99	0.00
69 T	o-Xylene	50.000	56.970	-13.9	98	0.00
70 T	Styrene	50.000	57.053	-14.1	98	0.00
71 P	Bromoform	50.000	55.299	-10.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	57.831	-15.7	99	0.00
74 T	N-amyl acetate	50.000	57.207	-14.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.631	-11.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.798	-1.6	92	0.00
77 T	Bromobenzene	50.000	55.619	-11.2	95	0.00
78 T	n-propylbenzene	50.000	58.329	-16.7	100	0.00
79 T	2-Chlorotoluene	50.000	56.529	-13.1	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.919	-15.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.610	-15.2	94	0.00
82 T	4-Chlorotoluene	50.000	56.468	-12.9	97	0.00
83 T	tert-Butylbenzene	50.000	59.505	-19.0	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.962	-13.9	98	0.00
85 T	sec-Butylbenzene	50.000	59.331	-18.7	101	0.00
86 T	p-Isopropyltoluene	50.000	58.366	-16.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	55.569	-11.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	55.734	-11.5	97	0.00
89 T	n-Butylbenzene	50.000	59.113	-18.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.838	-15.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	55.643	-11.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.228	-6.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.795	-13.6	96	0.00
94 T	Hexachlorobutadiene	50.000	59.253	-18.5	102	0.00
95 T	Naphthalene	50.000	53.248	-6.5	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.150	-14.3	96	0.00

(#) = Out of Range

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