

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019662.D
 Acq On : 03 Aug 2021 16:08
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVW080321

Quant Time: Aug 04 06:47:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 16:22:46 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	51.109	-2.2	101	0.00
3 P	Chloromethane	50.000	48.441	3.1	105	0.00
4 C	Vinyl Chloride	50.000	48.774	2.5#	101	0.00
5 T	Bromomethane	50.000	50.198	-0.4	107	0.00
6 T	Chloroethane	50.000	51.077	-2.2	102	0.00
7 T	Trichlorofluoromethane	50.000	49.346	1.3	103	0.00
8 T	Diethyl Ether	50.000	51.633	-3.3	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.651	0.7	104	0.00
10 T	Methyl Iodide	50.000	51.095	-2.2	105	0.00
11 T	Tert butyl alcohol	250.000	276.933	-10.8	103	0.03
12 CM	1,1-Dichloroethene	50.000	50.859	-1.7#	105	0.00
13 T	Acrolein	250.000	270.069	-8.0	94	0.00
14 T	Allyl chloride	50.000	52.808	-5.6	105	0.00
15 T	Acrylonitrile	250.000	254.822	-1.9	100	0.00
16 T	Acetone	250.000	240.844	3.7	99	0.01
17 T	Carbon Disulfide	50.000	51.647	-3.3	105	0.00
18 T	Methyl Acetate	50.000	48.816	2.4	100	0.00
19 T	Methyl tert-butyl Ether	50.000	53.924	-7.8	105	0.00
20 T	Methylene Chloride	50.000	52.032	-4.1	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.843	-3.7	105	0.00
22 T	Diisopropyl ether	50.000	53.273	-6.5	104	0.00
23 T	Vinyl Acetate	250.000	273.176	-9.3	103	0.00
24 P	1,1-Dichloroethane	50.000	51.121	-2.2	104	0.00
25 T	2-Butanone	250.000	255.130	-2.1	98	0.00
26 T	2,2-Dichloropropane	50.000	50.530	-1.1	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.678	-5.4	104	0.00
28 T	Bromochloromethane	50.000	50.948	-1.9	102	0.00
29 T	Tetrahydrofuran	250.000	261.204	-4.5	100	0.00
30 C	Chloroform	50.000	50.625	-1.3#	103	0.00
31 T	Cyclohexane	50.000	48.172	3.7	105	0.00
32 T	1,1,1-Trichloroethane	50.000	51.619	-3.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.708	-1.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.662	-3.3	103	0.00
36 T	1,1-Dichloropropene	50.000	50.773	-1.5	104	0.00
37 T	Ethyl Acetate	50.000	52.473	-4.9	102	0.00
38 T	Carbon Tetrachloride	50.000	51.784	-3.6	104	0.00
39 T	Methylcyclohexane	50.000	52.502	-5.0	107	0.00
40 TM	Benzene	50.000	51.103	-2.2	105	0.00
41 T	Methacrylonitrile	50.000	52.836	-5.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.556	-1.1	103	0.00
43 T	Isopropyl Acetate	50.000	52.071	-4.1	102	0.00
44 TM	Trichloroethene	50.000	50.316	-0.6	104	0.00
45 C	1,2-Dichloropropane	50.000	50.823	-1.6#	104	0.00
46 T	Dibromomethane	50.000	49.923	0.2	102	0.00
47 T	Bromodichloromethane	50.000	52.049	-4.1	104	0.00
48 T	Methyl methacrylate	50.000	57.904	-15.8	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1101.797	-10.2	104	0.02
50 S	Toluene-d8	50.000	51.784	-3.6	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.057	-3.6	100	0.00
52 CM	Toluene	50.000	51.796	-3.6#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.848	-5.7	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.919	-5.8	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.228	-0.5	102	0.00
56 T	Ethyl methacrylate	50.000	53.606	-7.2	101	0.00
57 T	1,3-Dichloropropane	50.000	50.231	-0.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.991	-5.6	98	0.00
59 T	2-Hexanone	250.000	258.259	-3.3	100	0.00
60 T	Dibromochloromethane	50.000	51.865	-3.7	103	0.00
61 T	1,2-Dibromoethane	50.000	50.469	-0.9	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.338	-6.7	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.057	-0.1	103	0.00
65 PM	Chlorobenzene	50.000	51.326	-2.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.033	-4.1	106	0.00
67 C	Ethyl Benzene	50.000	53.312	-6.6#	106	0.00
68 T	m/p-Xylenes	100.000	106.090	-6.1	105	0.00
69 T	o-Xylene	50.000	54.083	-8.2	106	0.00
70 T	Styrene	50.000	53.681	-7.4	103	0.00
71 P	Bromoform	50.000	53.165	-6.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.871	-7.7	107	0.00
74 T	N-ethyl acetate	50.000	52.483	-5.0	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.527	-1.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	47.469	5.1	84	0.00
77 T	Bromobenzene	50.000	50.922	-1.8	103	0.00
78 T	n-propylbenzene	50.000	54.090	-8.2	106	0.00
79 T	2-Chlorotoluene	50.000	53.032	-6.1	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.721	-7.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.844	8.3	99	0.00
82 T	4-Chlorotoluene	50.000	52.718	-5.4	107	0.00
83 T	tert-Butylbenzene	50.000	54.030	-8.1	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.567	-7.1	106	0.00
85 T	sec-Butylbenzene	50.000	54.426	-8.9	107	0.00
86 T	p-Isopropyltoluene	50.000	55.021	-10.0	109	0.00
87 T	1,3-Dichlorobenzene	50.000	51.809	-3.6	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.585	-1.2	106	0.00
89 T	n-Butylbenzene	50.000	53.417	-6.8	109	0.00
90 T	Hexachloroethane	50.000	53.380	-6.8	107	0.00
91 T	1,2-Dichlorobenzene	50.000	51.872	-3.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.582	-3.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.847	-5.7	110	0.00
94 T	Hexachlorobutadiene	50.000	51.609	-3.2	105	0.00
95 T	Naphthalene	50.000	49.804	0.4	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.362	-4.7	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6