

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019669.D
 Acq On : 03 Aug 2021 19:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 06:49:26 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	50.256	-0.5	99	0.00
3 P	Chloromethane	50.000	45.726	8.5	99	0.00
4 C	Vinyl Chloride	50.000	46.947	6.1#	97	0.00
5 T	Bromomethane	50.000	46.387	7.2	99	0.00
6 T	Chloroethane	50.000	49.588	0.8	99	0.00
7 T	Trichlorofluoromethane	50.000	49.382	1.2	102	0.00
8 T	Diethyl Ether	50.000	52.022	-4.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.878	2.2	102	0.00
10 T	Methyl Iodide	50.000	49.449	1.1	101	0.00
11 T	Tert butyl alcohol	250.000	304.248	-21.7	113	0.02
12 CM	1,1-Dichloroethene	50.000	49.645	0.7#	102	0.00
13 T	Acrolein	250.000	281.806	-12.7	98	0.00
14 T	Allyl chloride	50.000	51.448	-2.9	102	0.00
15 T	Acrylonitrile	250.000	289.207	-15.7	113	0.00
16 T	Acetone	250.000	260.970	-4.4	106	0.00
17 T	Carbon Disulfide	50.000	49.268	1.5	99	0.00
18 T	Methyl Acetate	50.000	52.722	-5.4	108	0.00
19 T	Methyl tert-butyl Ether	50.000	55.648	-11.3	108	0.00
20 T	Methylene Chloride	50.000	51.632	-3.3	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.698	-1.4	102	0.00
22 T	Diisopropyl ether	50.000	53.783	-7.6	104	0.00
23 T	Vinyl Acetate	250.000	293.366	-17.3	110	0.00
24 P	1,1-Dichloroethane	50.000	50.815	-1.6	103	0.00
25 T	2-Butanone	250.000	299.100	-19.6	115	0.00
26 T	2,2-Dichloropropane	50.000	50.507	-1.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.540	-3.1	102	0.00
28 T	Bromochloromethane	50.000	50.829	-1.7	101	0.00
29 T	Tetrahydrofuran	250.000	302.940	-21.2	115	0.00
30 C	Chloroform	50.000	50.731	-1.5#	102	0.00
31 T	Cyclohexane	50.000	47.717	4.6	103	0.00
32 T	1,1,1-Trichloroethane	50.000	51.048	-2.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.654	-1.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.071	-0.1	99	0.00
36 T	1,1-Dichloropropene	50.000	50.480	-1.0	102	0.00
37 T	Ethyl Acetate	50.000	58.773	-17.5	113	0.00
38 T	Carbon Tetrachloride	50.000	51.685	-3.4	103	0.00
39 T	Methylcyclohexane	50.000	52.448	-4.9	106	0.00
40 TM	Benzene	50.000	50.624	-1.2	102	0.00
41 T	Methacrylonitrile	50.000	62.791	-25.6#	118	0.00
42 TM	1,2-Dichloroethane	50.000	52.071	-4.1	105	0.00
43 T	Isopropyl Acetate	50.000	59.263	-18.5	114	0.00
44 TM	Trichloroethene	50.000	50.848	-1.7	104	0.00
45 C	1,2-Dichloropropane	50.000	51.239	-2.5#	104	0.00
46 T	Dibromomethane	50.000	52.879	-5.8	107	0.00
47 T	Bromodichloromethane	50.000	52.413	-4.8	103	0.00
48 T	Methyl methacrylate	50.000	64.179	-28.4#	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1218.040	-21.8	113	0.02
50 S	Toluene-d8	50.000	50.041	-0.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.435	-20.2	115	0.00
52 CM	Toluene	50.000	51.446	-2.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	55.039	-10.1	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.626	-7.3	106	0.00
55 T	1,1,2-Trichloroethane	50.000	53.273	-6.5	107	0.00
56 T	Ethyl methacrylate	50.000	59.945	-19.9	111	0.00
57 T	1,3-Dichloropropane	50.000	52.748	-5.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.327	-13.3	104	0.00
59 T	2-Hexanone	250.000	305.175	-22.1	116	0.00
60 T	Dibromochloromethane	50.000	54.613	-9.2	107	0.00
61 T	1,2-Dibromoethane	50.000	53.001	-6.0	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.689	-3.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.245	3.5	99	0.00
65 PM	Chlorobenzene	50.000	50.401	-0.8	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.894	-3.8	106	0.00
67 C	Ethyl Benzene	50.000	51.668	-3.3#	102	0.00
68 T	m/p-Xylenes	100.000	104.326	-4.3	103	0.00
69 T	o-Xylene	50.000	53.422	-6.8	105	0.00
70 T	Styrene	50.000	53.745	-7.5	104	0.00
71 P	Bromoform	50.000	55.678	-11.4	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	54.379	-8.8	105	0.00
74 T	N-amyl acetate	50.000	60.359	-20.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.338	-14.7	110	0.00
76 T	1,2,3-Trichloropropane	50.000	52.297	-4.6	90	0.00
77 T	Bromobenzene	50.000	54.010	-8.0	107	0.00
78 T	n-propylbenzene	50.000	54.827	-9.7	105	0.00
79 T	2-Chlorotoluene	50.000	53.402	-6.8	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.858	-9.7	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.870	-5.7	112	0.00
82 T	4-Chlorotoluene	50.000	53.876	-7.8	106	0.00
83 T	tert-Butylbenzene	50.000	54.351	-8.7	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.830	-9.7	106	0.00
85 T	sec-Butylbenzene	50.000	54.569	-9.1	104	0.00
86 T	p-Isopropyltoluene	50.000	54.380	-8.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	53.207	-6.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	52.518	-5.0	107	0.00
89 T	n-Butylbenzene	50.000	54.271	-8.5	107	0.00
90 T	Hexachloroethane	50.000	53.615	-7.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	53.476	-7.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.108	-18.2	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.182	-10.4	112	0.00
94 T	Hexachlorobutadiene	50.000	53.342	-6.7	106	0.00
95 T	Naphthalene	50.000	53.135	-6.3	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.317	-10.6	108	0.00

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