

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019992.D
 Acq On : 07 Sep 2021 19:18
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 12:29:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	53.763	-7.5	96	0.00
3 P	Chloromethane	50.000	49.972	0.1	98	0.00
4 C	Vinyl Chloride	50.000	51.372	-2.7#	95	0.00
5 T	Bromomethane	50.000	51.777	-3.6	97	0.00
6 T	Chloroethane	50.000	54.368	-8.7	95	0.00
7 T	Trichlorofluoromethane	50.000	50.295	-0.6	92	0.00
8 T	Diethyl Ether	50.000	55.429	-10.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.310	-0.6	95	0.00
10 T	Methyl Iodide	50.000	53.617	-7.2	98	0.00
11 T	Tert butyl alcohol	250.000	266.913	-6.8	102	-0.01
12 CM	1,1-Dichloroethene	50.000	52.864	-5.7#	95	0.00
13 T	Acrolein	250.000	206.032	17.6	88	0.00
14 T	Allyl chloride	50.000	53.621	-7.2	96	0.00
15 T	Acrylonitrile	250.000	280.115	-12.0	102	0.00
16 T	Acetone	250.000	246.935	1.2	95	0.00
17 T	Carbon Disulfide	50.000	51.220	-2.4	94	0.00
18 T	Methyl Acetate	50.000	56.864	-13.7	108	0.00
19 T	Methyl tert-butyl Ether	50.000	57.385	-14.8	101	0.00
20 T	Methylene Chloride	50.000	56.895	-13.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.532	-7.1	96	0.00
22 T	Diisopropyl ether	50.000	54.552	-9.1	98	0.00
23 T	Vinyl Acetate	250.000	251.583	-0.6	99	0.00
24 P	1,1-Dichloroethane	50.000	52.072	-4.1	96	0.00
25 T	2-Butanone	250.000	270.074	-8.0	99	0.00
26 T	2,2-Dichloropropane	50.000	49.296	1.4	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.831	-7.7	97	0.00
28 T	Bromochloromethane	50.000	49.232	1.5	88	0.00
29 T	Tetrahydrofuran	250.000	289.124	-15.6	105	0.00
30 C	Chloroform	50.000	50.782	-1.6#	95	0.00
31 T	Cyclohexane	50.000	50.252	-0.5	96	0.00
32 T	1,1,1-Trichloroethane	50.000	51.907	-3.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.754	0.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.016	-0.0	99	0.00
36 T	1,1-Dichloropropene	50.000	52.593	-5.2	96	0.00
37 T	Ethyl Acetate	50.000	57.337	-14.7	106	0.00
38 T	Carbon Tetrachloride	50.000	49.926	0.1	93	0.00
39 T	Methylcyclohexane	50.000	54.765	-9.5	95	0.00
40 TM	Benzene	50.000	52.363	-4.7	96	0.00
41 T	Methacrylonitrile	50.000	55.732	-11.5	107	0.00
42 TM	1,2-Dichloroethane	50.000	52.674	-5.3	98	0.00
43 T	Isopropyl Acetate	50.000	56.384	-12.8	102	0.00
44 TM	Trichloroethene	50.000	52.648	-5.3	97	0.00
45 C	1,2-Dichloropropane	50.000	53.140	-6.3#	97	0.00
46 T	Dibromomethane	50.000	53.131	-6.3	99	0.00
47 T	Bromodichloromethane	50.000	52.074	-4.1	97	0.00
48 T	Methyl methacrylate	50.000	52.986	-6.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1017.694	-1.8	91	0.00
50 S	Toluene-d8	50.000	51.065	-2.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.837	-17.1	105	0.00
52 CM	Toluene	50.000	54.227	-8.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.244	-8.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.173	-8.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.084	-6.2	102	0.00
56 T	Ethyl methacrylate	50.000	51.929	-3.9	104	0.00
57 T	1,3-Dichloropropane	50.000	54.581	-9.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.424	-5.8	99	0.00
59 T	2-Hexanone	250.000	297.317	-18.9	103	0.00
60 T	Dibromochloromethane	50.000	53.534	-7.1	99	0.00
61 T	1,2-Dibromoethane	50.000	53.992	-8.0	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.631	-5.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	50.534	-1.1	95	0.00
65 PM	Chlorobenzene	50.000	52.688	-5.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.806	-7.6	98	0.00
67 C	Ethyl Benzene	50.000	56.057	-12.1#	99	0.00
68 T	m/p-Xylenes	100.000	112.928	-12.9	98	0.00
69 T	o-Xylene	50.000	52.505	-5.0	98	0.00
70 T	Styrene	50.000	51.650	-3.3	96	0.00
71 P	Bromoform	50.000	58.486	-17.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.363	1.3	96	0.00
74 T	N-amyl acetate	50.000	50.134	-0.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.609	-7.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	53.314	-6.6	102	0.00
77 T	Bromobenzene	50.000	51.767	-3.5	94	0.00
78 T	n-propylbenzene	50.000	49.862	0.3	96	0.00
79 T	2-Chlorotoluene	50.000	53.901	-7.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.477	-1.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.141	1.7	100	0.00
82 T	4-Chlorotoluene	50.000	53.678	-7.4	96	0.00
83 T	tert-Butylbenzene	50.000	50.263	-0.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.695	-1.4	96	0.00
85 T	sec-Butylbenzene	50.000	51.026	-2.1	98	0.00
86 T	p-Isopropyltoluene	50.000	50.080	-0.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.349	-4.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.531	-3.1	98	0.00
89 T	n-Butylbenzene	50.000	50.376	-0.8	97	0.00
90 T	Hexachloroethane	50.000	52.483	-5.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.695	-7.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.228	-14.5	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.757	-9.5	102	0.00
94 T	Hexachlorobutadiene	50.000	50.611	-1.2	91	0.00
95 T	Naphthalene	50.000	54.785	-9.6	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.123	-10.2	100	0.00

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