

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019985.D
 Acq On : 07 Sep 2021 14:06
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW090721

Quant Time: Sep 08 12:21:39 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	54.888	-9.8	103	0.00
3 P	Chloromethane	50.000	51.728	-3.5	107	0.00
4 C	Vinyl Chloride	50.000	50.512	-1.0#	98	0.00
5 T	Bromomethane	50.000	49.173	1.7	97	0.00
6 T	Chloroethane	50.000	51.101	-2.2	94	0.00
7 T	Trichlorofluoromethane	50.000	52.420	-4.8	101	0.00
8 T	Diethyl Ether	50.000	55.884	-11.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.147	-0.3	99	0.00
10 T	Methyl Iodide	50.000	53.154	-6.3	102	0.00
11 T	Tert butyl alcohol	250.000	283.602	-13.4	114	-0.05
12 CM	1,1-Dichloroethene	50.000	52.756	-5.5#	100	0.00
13 T	Acrolein	250.000	227.384	9.0	102	0.00
14 T	Allyl chloride	50.000	56.302	-12.6	106	0.00
15 T	Acrylonitrile	250.000	282.560	-13.0	108	0.00
16 T	Acetone	250.000	287.156	-14.9	116	-0.01
17 T	Carbon Disulfide	50.000	52.378	-4.8	102	0.00
18 T	Methyl Acetate	50.000	54.981	-10.0	110	0.00
19 T	Methyl tert-butyl Ether	50.000	57.952	-15.9	107	0.00
20 T	Methylene Chloride	50.000	53.158	-6.3	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.088	-6.2	100	0.00
22 T	Diisopropyl ether	50.000	56.193	-12.4	106	0.00
23 T	Vinyl Acetate	250.000	261.652	-4.7	108	0.00
24 P	1,1-Dichloroethane	50.000	52.274	-4.5	102	0.00
25 T	2-Butanone	250.000	288.823	-15.5	111	0.00
26 T	2,2-Dichloropropane	50.000	52.442	-4.9	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.046	-8.1	102	0.00
28 T	Bromochloromethane	50.000	50.995	-2.0	96	0.00
29 T	Tetrahydrofuran	250.000	297.911	-19.2	114	0.00
30 C	Chloroform	50.000	51.730	-3.5#	102	0.00
31 T	Cyclohexane	50.000	52.012	-4.0	105	0.00
32 T	1,1,1-Trichloroethane	50.000	52.563	-5.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.025	4.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	46.523	7.0	98	0.00
36 T	1,1-Dichloropropene	50.000	53.620	-7.2	105	0.00
37 T	Ethyl Acetate	50.000	56.677	-13.4	112	0.00
38 T	Carbon Tetrachloride	50.000	51.505	-3.0	103	0.00
39 T	Methylcyclohexane	50.000	55.943	-11.9	104	0.00
40 TM	Benzene	50.000	51.807	-3.6	102	0.00
41 T	Methacrylonitrile	50.000	57.965	-15.9	119	0.00
42 TM	1,2-Dichloroethane	50.000	53.791	-7.6	107	0.00
43 T	Isopropyl Acetate	50.000	57.009	-14.0	110	0.00
44 TM	Trichloroethene	50.000	51.870	-3.7	102	0.00
45 C	1,2-Dichloropropane	50.000	52.782	-5.6#	103	0.00
46 T	Dibromomethane	50.000	52.589	-5.2	104	0.00
47 T	Bromodichloromethane	50.000	52.348	-4.7	104	0.00
48 T	Methyl methacrylate	50.000	54.174	-8.3	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1032.598	-3.3	99	-0.02
50 S	Toluene-d8	50.000	48.103	3.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.127	-14.5	110	0.00
52 CM	Toluene	50.000	53.836	-7.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	55.093	-10.2	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.701	-9.4	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.977	-4.0	107	0.00
56 T	Ethyl methacrylate	50.000	51.712	-3.4	110	0.00
57 T	1,3-Dichloropropane	50.000	53.153	-6.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.266	-5.7	106	0.00
59 T	2-Hexanone	250.000	294.683	-17.9	109	0.00
60 T	Dibromochloromethane	50.000	52.305	-4.6	103	0.00
61 T	1,2-Dibromoethane	50.000	53.093	-6.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.934	0.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.623	-5.2	105	0.00
65 PM	Chlorobenzene	50.000	53.334	-6.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.185	-8.4	105	0.00
67 C	Ethyl Benzene	50.000	56.906	-13.8#	106	0.00
68 T	m/p-Xylenes	100.000	112.422	-12.4	103	0.00
69 T	o-Xylene	50.000	52.541	-5.1	104	0.00
70 T	Styrene	50.000	52.741	-5.5	104	0.00
71 P	Bromoform	50.000	55.782	-11.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.322	-0.6	102	0.00
74 T	N-ethyl acetate	50.000	51.901	-3.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.142	-8.3	107	0.00
76 T	1,2,3-Trichloropropane	50.000	53.803	-7.6	107	0.00
77 T	Bromobenzene	50.000	53.615	-7.2	101	0.00
78 T	n-propylbenzene	50.000	51.871	-3.7	103	0.00
79 T	2-Chlorotoluene	50.000	56.109	-12.2	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.736	-3.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.088	-2.2	108	0.00
82 T	4-Chlorotoluene	50.000	55.546	-11.1	103	0.00
83 T	tert-Butylbenzene	50.000	50.531	-1.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.778	-5.6	103	0.00
85 T	sec-Butylbenzene	50.000	52.771	-5.5	105	0.00
86 T	p-Isopropyltoluene	50.000	51.984	-4.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	53.749	-7.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.467	-2.9	101	0.00
89 T	n-Butylbenzene	50.000	52.688	-5.4	105	0.00
90 T	Hexachloroethane	50.000	55.087	-10.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	54.110	-8.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.740	-15.5	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.914	-15.8	112	0.00
94 T	Hexachlorobutadiene	50.000	52.408	-4.8	97	0.00
95 T	Naphthalene	50.000	54.765	-9.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.983	-12.0	106	0.00

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