

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071921\
 Data File : VW019503.D
 Acq On : 19 Jul 2021 12:31
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW071921

Quant Time: Jul 20 04:42:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.774	-1.5	103	0.00
3 P	Chloromethane	50.000	50.249	-0.5	110	0.00
4 C	Vinyl Chloride	50.000	50.053	-0.1#	104	0.00
5 T	Bromomethane	50.000	52.172	-4.3	108	0.00
6 T	Chloroethane	50.000	51.111	-2.2	104	0.00
7 T	Trichlorofluoromethane	50.000	52.403	-4.8	107	0.00
8 T	Diethyl Ether	50.000	52.190	-4.4	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.163	-2.3	107	0.00
10 T	Methyl Iodide	50.000	51.203	-2.4	106	0.00
11 T	Tert butyl alcohol	250.000	270.758	-8.3	114	0.00
12 CM	1,1-Dichloroethene	50.000	51.755	-3.5#	107	0.00
13 T	Acrolein	250.000	231.762	7.3	106	0.00
14 T	Allyl chloride	50.000	52.216	-4.4	107	0.00
15 T	Acrylonitrile	250.000	255.944	-2.4	109	0.00
16 T	Acetone	250.000	260.325	-4.1	112	0.00
17 T	Carbon Disulfide	50.000	51.002	-2.0	105	0.00
18 T	Methyl Acetate	50.000	48.063	3.9	109	0.00
19 T	Methyl tert-butyl Ether	50.000	52.633	-5.3	110	0.00
20 T	Methylene Chloride	50.000	53.835	-7.7	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.653	-3.3	105	0.00
22 T	Diisopropyl ether	50.000	52.504	-5.0	107	0.00
23 T	Vinyl Acetate	250.000	268.756	-7.5	109	0.00
24 P	1,1-Dichloroethane	50.000	50.985	-2.0	105	0.00
25 T	2-Butanone	250.000	251.888	-0.8	108	0.00
26 T	2,2-Dichloropropane	50.000	50.147	-0.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.628	-3.3	105	0.00
28 T	Bromochloromethane	50.000	48.258	3.5	103	0.00
29 T	Tetrahydrofuran	250.000	253.909	-1.6	108	0.00
30 C	Chloroform	50.000	51.284	-2.6#	108	0.00
31 T	Cyclohexane	50.000	48.422	3.2	105	0.00
32 T	1,1,1-Trichloroethane	50.000	51.581	-3.2	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.439	-6.9	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	47.673	4.7	107	0.00
36 T	1,1-Dichloropropene	50.000	51.298	-2.6	105	0.00
37 T	Ethyl Acetate	50.000	49.325	1.3	104	0.00
38 T	Carbon Tetrachloride	50.000	50.596	-1.2	104	0.00
39 T	Methylcyclohexane	50.000	52.746	-5.5	106	0.00
40 TM	Benzene	50.000	51.296	-2.6	105	0.00
41 T	Methacrylonitrile	50.000	56.777	-13.6	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.335	-0.7	104	0.00
43 T	Isopropyl Acetate	50.000	52.158	-4.3	111	0.00
44 TM	Trichloroethene	50.000	50.889	-1.8	106	0.00
45 C	1,2-Dichloropropane	50.000	51.118	-2.2#	106	0.00
46 T	Dibromomethane	50.000	50.061	-0.1	106	0.00
47 T	Bromodichloromethane	50.000	51.784	-3.6	106	0.00
48 T	Methyl methacrylate	50.000	51.522	-3.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	980.759	1.9	102	0.00
50 S	Toluene-d8	50.000	46.472	7.1	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.074	-3.2	109	0.00
52 CM	Toluene	50.000	51.669	-3.3#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	52.329	-4.7	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.309	-4.6	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.887	-1.8	106	0.00
56 T	Ethyl methacrylate	50.000	54.606	-9.2	110	0.00
57 T	1,3-Dichloropropane	50.000	51.352	-2.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.513	2.6	105	0.00
59 T	2-Hexanone	250.000	261.340	-4.5	110	0.00
60 T	Dibromochloromethane	50.000	51.081	-2.2	106	0.00
61 T	1,2-Dibromoethane	50.000	52.233	-4.5	110	0.00
62 S	4-Bromofluorobenzene	50.000	47.733	4.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.155	1.7	103	0.00
65 PM	Chlorobenzene	50.000	49.690	0.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.893	-1.8	105	0.00
67 C	Ethyl Benzene	50.000	51.087	-2.2#	105	0.00
68 T	m/p-Xylenes	100.000	100.136	-0.1	103	0.00
69 T	o-Xylene	50.000	52.290	-4.6	106	0.00
70 T	Styrene	50.000	52.445	-4.9	106	0.00
71 P	Bromoform	50.000	49.872	0.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.821	-7.6	106	0.00
74 T	N-ethyl acetate	50.000	54.274	-8.5	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.439	-2.9	107	0.00
76 T	1,2,3-Trichloropropane	50.000	50.803	-1.6	108	0.00
77 T	Bromobenzene	50.000	53.604	-7.2	108	0.00
78 T	n-propylbenzene	50.000	53.029	-6.1	104	0.00
79 T	2-Chlorotoluene	50.000	52.442	-4.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.848	-7.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.446	-6.9	108	0.00
82 T	4-Chlorotoluene	50.000	51.708	-3.4	103	0.00
83 T	tert-Butylbenzene	50.000	53.994	-8.0	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.525	-7.0	105	0.00
85 T	sec-Butylbenzene	50.000	53.283	-6.6	103	0.00
86 T	p-Isopropyltoluene	50.000	52.056	-4.1	103	0.00
87 T	1,3-Dichlorobenzene	50.000	51.514	-3.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	50.798	-1.6	104	0.00
89 T	n-Butylbenzene	50.000	52.582	-5.2	104	0.00
90 T	Hexachloroethane	50.000	52.818	-5.6	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.224	-4.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.094	-2.2	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.612	-3.2	103	0.00
94 T	Hexachlorobutadiene	50.000	49.775	0.5	100	0.00
95 T	Naphthalene	50.000	54.933	-9.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.019	-2.0	105	0.00

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