

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052021\
 Data File : VW019041.D
 Acq On : 19 May 2021 19:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 03:35:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 09:25:10 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.464	3.1	87	0.00
3 P	Chloromethane	50.000	49.694	0.6	94	0.00
4 C	Vinyl Chloride	50.000	51.095	-2.2#	93	0.00
5 T	Bromomethane	50.000	49.522	1.0	96	0.00
6 T	Chloroethane	50.000	49.901	0.2	95	0.00
7 T	Trichlorofluoromethane	50.000	43.349	13.3	78	0.00
8 T	Diethyl Ether	50.000	52.257	-4.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.284	1.4	93	0.00
10 T	Methyl Iodide	50.000	50.899	-1.8	94	0.00
11 T	Tert butyl alcohol	250.000	274.721	-9.9	109	0.00
12 CM	1,1-Dichloroethene	50.000	51.081	-2.2#	94	0.00
13 T	Acrolein	250.000	226.423	9.4	92	0.00
14 T	Allyl chloride	50.000	48.089	3.8	89	0.00
15 T	Acrylonitrile	250.000	264.506	-5.8	103	0.00
16 T	Acetone	250.000	252.055	-0.8	102	0.00
17 T	Carbon Disulfide	50.000	51.145	-2.3	92	0.00
18 T	Methyl Acetate	50.000	54.230	-8.5	110	0.00
19 T	Methyl tert-butyl Ether	50.000	52.500	-5.0	100	0.00
20 T	Methylene Chloride	50.000	55.538	-11.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.314	-2.6	97	0.00
22 T	Diisopropyl ether	50.000	51.003	-2.0	97	0.00
23 T	Vinyl Acetate	250.000	262.614	-5.0	99	0.00
24 P	1,1-Dichloroethane	50.000	50.908	-1.8	96	0.00
25 T	2-Butanone	250.000	267.703	-7.1	106	0.00
26 T	2,2-Dichloropropane	50.000	46.557	6.9	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.402	-2.8	97	0.00
28 T	Bromochloromethane	50.000	52.952	-5.9	97	0.00
29 T	Tetrahydrofuran	250.000	268.073	-7.2	106	0.00
30 C	Chloroform	50.000	51.507	-3.0#	98	0.00
31 T	Cyclohexane	50.000	46.353	7.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.509	-1.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.163	-4.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.251	-2.5	98	0.00
36 T	1,1-Dichloropropene	50.000	51.141	-2.3	96	0.00
37 T	Ethyl Acetate	50.000	53.528	-7.1	106	0.00
38 T	Carbon Tetrachloride	50.000	50.847	-1.7	93	0.00
39 T	Methylcyclohexane	50.000	50.386	-0.8	92	0.00
40 TM	Benzene	50.000	51.599	-3.2	97	0.00
41 T	Methacrylonitrile	50.000	57.761	-15.5	118	0.00
42 TM	1,2-Dichloroethane	50.000	52.522	-5.0	99	0.00
43 T	Isopropyl Acetate	50.000	55.060	-10.1	105	0.00
44 TM	Trichloroethene	50.000	52.182	-4.4	96	0.00
45 C	1,2-Dichloropropane	50.000	52.270	-4.5#	98	0.00
46 T	Dibromomethane	50.000	52.618	-5.2	100	0.00
47 T	Bromodichloromethane	50.000	52.562	-5.1	98	0.00
48 T	Methyl methacrylate	50.000	55.640	-11.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1123.509	-12.4	106	0.00
50 S	Toluene-d8	50.000	51.267	-2.5	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.062	-9.2	106	0.00
52 CM	Toluene	50.000	52.348	-4.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.967	-7.9	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.828	-5.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.630	-7.3	103	0.00
56 T	Ethyl methacrylate	50.000	55.578	-11.2	103	0.00
57 T	1,3-Dichloropropane	50.000	52.828	-5.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.489	-9.4	101	0.00
59 T	2-Hexanone	250.000	279.694	-11.9	107	0.00
60 T	Dibromochloromethane	50.000	54.883	-9.8	101	0.00
61 T	1,2-Dibromoethane	50.000	54.038	-8.1	101	0.00
62 S	4-Bromofluorobenzene	50.000	50.704	-1.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.059	-2.1	99	0.00
65 PM	Chlorobenzene	50.000	50.548	-1.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.750	-5.5	99	0.00
67 C	Ethyl Benzene	50.000	51.509	-3.0#	96	0.00
68 T	m/p-Xylenes	100.000	103.557	-3.6	97	0.00
69 T	o-Xylene	50.000	52.209	-4.4	97	0.00
70 T	Styrene	50.000	52.169	-4.3	97	0.00
71 P	Bromoform	50.000	53.654	-7.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.995	0.0	94	0.00
74 T	N-ethyl acetate	50.000	53.597	-7.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.307	-4.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	56.649	-13.3	103	0.00
77 T	Bromobenzene	50.000	52.044	-4.1	99	0.00
78 T	n-propylbenzene	50.000	50.118	-0.2	93	0.00
79 T	2-Chlorotoluene	50.000	49.561	0.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.271	-0.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.011	-4.0	100	0.00
82 T	4-Chlorotoluene	50.000	50.694	-1.4	96	0.00
83 T	tert-Butylbenzene	50.000	51.035	-2.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.310	-2.6	95	0.00
85 T	sec-Butylbenzene	50.000	49.489	1.0	92	0.00
86 T	p-Isopropyltoluene	50.000	51.234	-2.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	50.154	-0.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.938	-1.9	98	0.00
89 T	n-Butylbenzene	50.000	49.609	0.8	91	0.00
90 T	Hexachloroethane	50.000	51.034	-2.1	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.679	-3.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.966	-5.9	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.496	-1.0	98	0.00
94 T	Hexachlorobutadiene	50.000	48.719	2.6	90	0.00
95 T	Naphthalene	50.000	53.802	-7.6	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.529	-1.1	96	0.00

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