

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
 Data File : VW019032.D
 Acq On : 18 May 2021 21:54
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 09:29:25 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	53.081	-6.2	97	0.00
3 P	Chloromethane	50.000	53.480	-7.0	102	0.00
4 C	Vinyl Chloride	50.000	54.521	-9.0#	100	0.00
5 T	Bromomethane	50.000	51.534	-3.1	101	0.00
6 T	Chloroethane	50.000	52.462	-4.9	100	0.00
7 T	Trichlorofluoromethane	50.000	48.582	2.8	89	0.00
8 T	Diethyl Ether	50.000	53.414	-6.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.070	-2.1	97	0.00
10 T	Methyl Iodide	50.000	53.315	-6.6	100	0.00
11 T	Tert butyl alcohol	250.000	263.324	-5.3	106	0.00
12 CM	1,1-Dichloroethene	50.000	53.499	-7.0#	99	0.00
13 T	Acrolein	250.000	240.770	3.7	99	0.00
14 T	Allyl chloride	50.000	53.542	-7.1	100	0.00
15 T	Acrylonitrile	250.000	257.184	-2.9	102	0.00
16 T	Acetone	250.000	249.640	0.1	102	0.00
17 T	Carbon Disulfide	50.000	55.145	-10.3	100	0.00
18 T	Methyl Acetate	50.000	49.399	1.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	54.157	-8.3	105	0.00
20 T	Methylene Chloride	50.000	53.914	-7.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.585	-9.2	104	0.00
22 T	Diisopropyl ether	50.000	53.849	-7.7	104	0.00
23 T	Vinyl Acetate	250.000	265.644	-6.3	101	0.00
24 P	1,1-Dichloroethane	50.000	53.728	-7.5	102	0.00
25 T	2-Butanone	250.000	256.513	-2.6	103	0.00
26 T	2,2-Dichloropropane	50.000	48.608	2.8	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.571	-9.1	104	0.00
28 T	Bromochloromethane	50.000	53.294	-6.6	99	0.00
29 T	Tetrahydrofuran	250.000	256.197	-2.5	103	0.00
30 C	Chloroform	50.000	53.779	-7.6#	103	0.00
31 T	Cyclohexane	50.000	48.647	2.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	54.586	-9.2	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.729	-5.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	52.421	-4.8	103	0.00
36 T	1,1-Dichloropropene	50.000	52.951	-5.9	101	0.00
37 T	Ethyl Acetate	50.000	50.723	-1.4	103	0.00
38 T	Carbon Tetrachloride	50.000	53.142	-6.3	99	0.00
39 T	Methylcyclohexane	50.000	52.822	-5.6	98	0.00
40 TM	Benzene	50.000	53.669	-7.3	103	0.00
41 T	Methacrylonitrile	50.000	55.054	-10.1	115	0.00
42 TM	1,2-Dichloroethane	50.000	53.251	-6.5	103	0.00
43 T	Isopropyl Acetate	50.000	52.464	-4.9	103	0.00
44 TM	Trichloroethene	50.000	54.482	-9.0	102	0.00
45 C	1,2-Dichloropropane	50.000	53.658	-7.3#	103	0.00
46 T	Dibromomethane	50.000	53.285	-6.6	104	0.00
47 T	Bromodichloromethane	50.000	55.015	-10.0	105	0.00
48 T	Methyl methacrylate	50.000	53.768	-7.5	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1084.186	-8.4	105	0.00
50 S	Toluene-d8	50.000	52.885	-5.8	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.138	-2.5	102	0.00
52 CM	Toluene	50.000	54.042	-8.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.693	-7.4	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.124	-6.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	53.444	-6.9	105	0.00
56 T	Ethyl methacrylate	50.000	54.421	-8.8	103	0.00
57 T	1,3-Dichloropropane	50.000	53.116	-6.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.122	-8.0	102	0.00
59 T	2-Hexanone	250.000	258.243	-3.3	101	0.00
60 T	Dibromochloromethane	50.000	54.106	-8.2	102	0.00
61 T	1,2-Dibromoethane	50.000	53.850	-7.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	51.045	-2.1	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.869	-5.7	104	0.00
65 PM	Chlorobenzene	50.000	53.265	-6.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.771	-9.5	104	0.00
67 C	Ethyl Benzene	50.000	53.728	-7.5#	102	0.00
68 T	m/p-Xylenes	100.000	107.221	-7.2	102	0.00
69 T	o-Xylene	50.000	54.269	-8.5	102	0.00
70 T	Styrene	50.000	55.453	-10.9	104	0.00
71 P	Bromoform	50.000	53.517	-7.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.801	-7.6	101	0.00
74 T	N-ethyl acetate	50.000	53.454	-6.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.509	-5.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	47.437	5.1	86	0.00
77 T	Bromobenzene	50.000	55.832	-11.7	106	0.00
78 T	n-propylbenzene	50.000	53.180	-6.4	99	0.00
79 T	2-Chlorotoluene	50.000	54.435	-8.9	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.587	-5.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.716	-1.4	97	0.00
82 T	4-Chlorotoluene	50.000	53.864	-7.7	102	0.00
83 T	tert-Butylbenzene	50.000	55.095	-10.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.827	-9.7	102	0.00
85 T	sec-Butylbenzene	50.000	54.483	-9.0	101	0.00
86 T	p-Isopropyltoluene	50.000	54.143	-8.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	55.367	-10.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	53.062	-6.1	102	0.00
89 T	n-Butylbenzene	50.000	52.374	-4.7	96	0.00
90 T	Hexachloroethane	50.000	55.012	-10.0	100	0.00
91 T	1,2-Dichlorobenzene	50.000	53.331	-6.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.741	-5.5	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.426	-2.9	100	0.00
94 T	Hexachlorobutadiene	50.000	51.813	-3.6	95	0.00
95 T	Naphthalene	50.000	54.534	-9.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.369	-8.7	103	0.00

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