

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052221\
 Data File : VW019059.D
 Acq On : 21 May 2021 19:20
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 22 03:37:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	49.588	0.8	84	0.00
3 P	Chloromethane	50.000	50.663	-1.3	89	0.00
4 C	Vinyl Chloride	50.000	52.503	-5.0#	89	0.00
5 T	Bromomethane	50.000	50.258	-0.5	92	0.00
6 T	Chloroethane	50.000	50.548	-1.1	90	0.00
7 T	Trichlorofluoromethane	50.000	46.619	6.8	79	0.00
8 T	Diethyl Ether	50.000	53.206	-6.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.380	-2.8	90	0.00
10 T	Methyl Iodide	50.000	51.736	-3.5	90	0.00
11 T	Tert butyl alcohol	250.000	295.132	-18.1	109	0.00
12 CM	1,1-Dichloroethene	50.000	52.550	-5.1#	90	0.00
13 T	Acrolein	250.000	257.950	-3.2	98	0.00
14 T	Allyl chloride	50.000	51.255	-2.5	88	0.00
15 T	Acrylonitrile	250.000	275.358	-10.1	101	0.00
16 T	Acetone	250.000	259.420	-3.8	98	0.00
17 T	Carbon Disulfide	50.000	51.444	-2.9	87	0.00
18 T	Methyl Acetate	50.000	56.751	-13.5	108	0.00
19 T	Methyl tert-butyl Ether	50.000	54.434	-8.9	97	0.00
20 T	Methylene Chloride	50.000	57.847	-15.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.115	-6.2	94	0.00
22 T	Diisopropyl ether	50.000	53.696	-7.4	96	0.00
23 T	Vinyl Acetate	250.000	278.587	-11.4	98	0.00
24 P	1,1-Dichloroethane	50.000	53.357	-6.7	94	0.00
25 T	2-Butanone	250.000	278.911	-11.6	103	0.00
26 T	2,2-Dichloropropane	50.000	50.041	-0.1	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.847	-7.7	95	0.00
28 T	Bromochloromethane	50.000	58.592	-17.2	101	0.00
29 T	Tetrahydrofuran	250.000	283.472	-13.4	105	0.00
30 C	Chloroform	50.000	53.181	-6.4#	95	0.00
31 T	Cyclohexane	50.000	48.636	2.7	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.649	-5.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.073	-12.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	52.388	-4.8	98	0.00
36 T	1,1-Dichloropropene	50.000	50.753	-1.5	93	0.00
37 T	Ethyl Acetate	50.000	55.093	-10.2	107	0.00
38 T	Carbon Tetrachloride	50.000	50.696	-1.4	91	0.00
39 T	Methylcyclohexane	50.000	50.081	-0.2	89	0.00
40 TM	Benzene	50.000	51.164	-2.3	94	0.00
41 T	Methacrylonitrile	50.000	52.049	-4.1	104	0.00
42 TM	1,2-Dichloroethane	50.000	52.608	-5.2	97	0.00
43 T	Isopropyl Acetate	50.000	55.344	-10.7	104	0.00
44 TM	Trichloroethene	50.000	52.042	-4.1	93	0.00
45 C	1,2-Dichloropropane	50.000	52.190	-4.4#	96	0.00
46 T	Dibromomethane	50.000	51.871	-3.7	96	0.00
47 T	Bromodichloromethane	50.000	52.979	-6.0	97	0.00
48 T	Methyl methacrylate	50.000	55.697	-11.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1163.030	-16.3	107	0.00
50 S	Toluene-d8	50.000	52.571	-5.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.271	-10.5	105	0.00
52 CM	Toluene	50.000	52.198	-4.4#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.769	-7.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.523	-5.0	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.037	-4.1	98	0.00
56 T	Ethyl methacrylate	50.000	55.099	-10.2	100	0.00
57 T	1,3-Dichloropropane	50.000	52.464	-4.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.968	-12.4	102	0.00
59 T	2-Hexanone	250.000	281.933	-12.8	106	0.00
60 T	Dibromochloromethane	50.000	53.481	-7.0	96	0.00
61 T	1,2-Dibromoethane	50.000	52.105	-4.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.975	-4.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.168	-0.3	93	0.00
65 PM	Chlorobenzene	50.000	51.219	-2.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.691	-7.4	96	0.00
67 C	Ethyl Benzene	50.000	52.214	-4.4#	94	0.00
68 T	m/p-Xylenes	100.000	104.895	-4.9	94	0.00
69 T	o-Xylene	50.000	52.977	-6.0	94	0.00
70 T	Styrene	50.000	53.959	-7.9	96	0.00
71 P	Bromoform	50.000	51.734	-3.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.805	-3.6	94	0.00
74 T	N-amyl acetate	50.000	54.833	-9.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.614	-5.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.056	5.9	83	0.00
77 T	Bromobenzene	50.000	50.020	-0.0	92	0.00
78 T	n-propylbenzene	50.000	51.112	-2.2	92	0.00
79 T	2-Chlorotoluene	50.000	50.918	-1.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.594	-3.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.843	-5.7	98	0.00
82 T	4-Chlorotoluene	50.000	50.479	-1.0	93	0.00
83 T	tert-Butylbenzene	50.000	51.793	-3.6	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.312	-4.6	94	0.00
85 T	sec-Butylbenzene	50.000	51.359	-2.7	93	0.00
86 T	p-Isopropyltoluene	50.000	52.383	-4.8	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.045	-2.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.940	-1.9	95	0.00
89 T	n-Butylbenzene	50.000	51.107	-2.2	90	0.00
90 T	Hexachloroethane	50.000	51.809	-3.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.346	-0.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.117	-6.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.781	-1.6	96	0.00
94 T	Hexachlorobutadiene	50.000	50.216	-0.4	90	0.00
95 T	Naphthalene	50.000	54.546	-9.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.186	-2.4	94	0.00

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