

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102221\
 Data File : VW020691.D
 Acq On : 22 Oct 2021 19:13
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 06:04:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:58:59 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	43.121	13.8	104	0.00
3 P	Chloromethane	50.000	49.135	1.7	99	0.00
4 C	Vinyl Chloride	50.000	49.888	0.2#	99	0.00
5 T	Bromomethane	50.000	45.471	9.1	98	0.00
6 T	Chloroethane	50.000	44.874	10.3	95	0.00
7 T	Trichlorofluoromethane	50.000	46.829	6.3	95	0.00
8 T	Diethyl Ether	50.000	51.013	-2.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.381	1.2	104	0.00
10 T	Methyl Iodide	50.000	51.356	-2.7	101	0.00
11 T	Tert butyl alcohol	250.000	249.128	0.3	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.278	-0.6#	101	0.00
13 T	Acrolein	250.000	211.281	15.5	82	0.00
14 T	Allyl chloride	50.000	50.619	-1.2	98	0.00
15 T	Acrylonitrile	250.000	251.663	-0.7	92	0.00
16 T	Acetone	250.000	214.100	14.4	75	0.00
17 T	Carbon Disulfide	50.000	50.833	-1.7	100	0.00
18 T	Methyl Acetate	50.000	49.310	1.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	53.237	-6.5	101	0.00
20 T	Methylene Chloride	50.000	50.697	-1.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.612	-1.2	101	0.00
22 T	Diisopropyl ether	50.000	51.241	-2.5	99	0.00
23 T	Vinyl Acetate	250.000	260.545	-4.2	95	0.00
24 P	1,1-Dichloroethane	50.000	49.719	0.6	100	0.00
25 T	2-Butanone	250.000	240.179	3.9	84	0.00
26 T	2,2-Dichloropropane	50.000	47.561	4.9	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.248	-2.5	102	0.00
28 T	Bromochloromethane	50.000	46.871	6.3	93	0.00
29 T	Tetrahydrofuran	250.000	256.843	-2.7	90	0.00
30 C	Chloroform	50.000	49.493	1.0#	102	0.00
31 T	Cyclohexane	50.000	48.566	2.9	103	0.00
32 T	1,1,1-Trichloroethane	50.000	49.456	1.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.493	11.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	46.689	6.6	93	0.00
36 T	1,1-Dichloropropene	50.000	52.814	-5.6	102	0.00
37 T	Ethyl Acetate	50.000	51.483	-3.0	90	0.00
38 T	Carbon Tetrachloride	50.000	51.507	-3.0	102	0.00
39 T	Methylcyclohexane	50.000	55.151	-10.3	105	0.00
40 TM	Benzene	50.000	51.903	-3.8	102	0.00
41 T	Methacrylonitrile	50.000	50.037	-0.1	83	0.00
42 TM	1,2-Dichloroethane	50.000	51.584	-3.2	100	0.00
43 T	Isopropyl Acetate	50.000	52.345	-4.7	92	0.00
44 TM	Trichloroethene	50.000	52.835	-5.7	104	0.00
45 C	1,2-Dichloropropane	50.000	51.835	-3.7#	100	0.00
46 T	Dibromomethane	50.000	52.664	-5.3	100	0.00
47 T	Bromodichloromethane	50.000	51.781	-3.6	100	0.00
48 T	Methyl methacrylate	50.000	55.262	-10.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1165.387	-16.5	98	0.00
50 S	Toluene-d8	50.000	47.329	5.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.078	-5.2	90	0.00
52 CM	Toluene	50.000	52.955	-5.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.843	-5.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.314	-4.6	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.863	-3.7	98	0.00
56 T	Ethyl methacrylate	50.000	55.323	-10.6	95	0.00
57 T	1,3-Dichloropropane	50.000	52.631	-5.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.794	-3.5	95	0.00
59 T	2-Hexanone	250.000	261.069	-4.4	86	0.00
60 T	Dibromochloromethane	50.000	52.407	-4.8	99	0.00
61 T	1,2-Dibromoethane	50.000	52.840	-5.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.212	3.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	53.391	-6.8	108	0.00
65 PM	Chlorobenzene	50.000	51.651	-3.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.723	-3.4	102	0.00
67 C	Ethyl Benzene	50.000	52.998	-6.0#	103	0.00
68 T	m/p-Xylenes	100.000	104.721	-4.7	102	0.00
69 T	o-Xylene	50.000	53.449	-6.9	104	0.00
70 T	Styrene	50.000	53.950	-7.9	102	0.00
71 P	Bromoform	50.000	50.638	-1.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	54.926	-9.9	104	0.00
74 T	N-ethyl acetate	50.000	54.959	-9.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.383	-2.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.950	-1.9	94	0.00
77 T	Bromobenzene	50.000	51.468	-2.9	97	0.00
78 T	n-propylbenzene	50.000	54.358	-8.7	103	0.00
79 T	2-Chlorotoluene	50.000	53.090	-6.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.706	-9.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.966	-5.9	92	0.00
82 T	4-Chlorotoluene	50.000	52.922	-5.8	102	0.00
83 T	tert-Butylbenzene	50.000	55.641	-11.3	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.710	-9.4	104	0.00
85 T	sec-Butylbenzene	50.000	55.702	-11.4	106	0.00
86 T	p-Isopropyltoluene	50.000	55.198	-10.4	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.441	-0.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.990	-2.0	101	0.00
89 T	n-Butylbenzene	50.000	54.772	-9.5	104	0.00
90 T	Hexachloroethane	50.000	53.767	-7.5	107	0.00
91 T	1,2-Dichlorobenzene	50.000	51.588	-3.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.348	-2.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.764	-5.5	105	0.00
94 T	Hexachlorobutadiene	50.000	56.515	-13.0	110	0.00
95 T	Naphthalene	50.000	55.741	-11.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.136	-2.3	99	0.00

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