

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110221\
 Data File : VW020749.D
 Acq On : 02 Nov 2021 22:05
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 02:46:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W110121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 02 04:55:07 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	35.944	28.1#	67	0.00
3 P	Chloromethane	50.000	46.485	7.0	90	0.00
4 C	Vinyl Chloride	50.000	47.180	5.6#	87	0.00
5 T	Bromomethane	50.000	45.979	8.0	94	0.01
6 T	Chloroethane	50.000	56.139	-12.3	101	0.00
7 T	Trichlorofluoromethane	50.000	53.173	-6.3	109	0.00
8 T	Diethyl Ether	50.000	52.124	-4.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.850	2.3	95	0.00
10 T	Methyl Iodide	50.000	52.729	-5.5	99	0.00
11 T	Tert butyl alcohol	250.000	280.236	-12.1	88	0.00
12 CM	1,1-Dichloroethene	50.000	50.957	-1.9#	97	0.00
13 T	Acrolein	250.000	237.820	4.9	86	0.00
14 T	Allyl chloride	50.000	51.740	-3.5	102	0.00
15 T	Acrylonitrile	250.000	261.590	-4.6	85	0.00
16 T	Acetone	250.000	225.823	9.7	82	0.00
17 T	Carbon Disulfide	50.000	49.097	1.8	94	0.00
18 T	Methyl Acetate	50.000	50.301	-0.6	85	-0.01
19 T	Methyl tert-butyl Ether	50.000	55.822	-11.6	97	0.00
20 T	Methylene Chloride	50.000	72.145	-44.3#	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.638	-3.3	97	0.00
22 T	Diisopropyl ether	50.000	52.213	-4.4	94	0.00
23 T	Vinyl Acetate	250.000	258.038	-3.2	87	0.00
24 P	1,1-Dichloroethane	50.000	49.565	0.9	95	0.00
25 T	2-Butanone	250.000	247.692	0.9	79	0.00
26 T	2,2-Dichloropropane	50.000	48.816	2.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.995	-4.0	98	0.00
28 T	Bromochloromethane	50.000	46.771	6.5	92	0.00
29 T	Tetrahydrofuran	250.000	262.433	-5.0	84	0.00
30 C	Chloroform	50.000	49.283	1.4#	95	0.00
31 T	Cyclohexane	50.000	48.964	2.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.217	-2.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.487	5.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	45.334	9.3	96	0.00
36 T	1,1-Dichloropropene	50.000	51.997	-4.0	94	0.00
37 T	Ethyl Acetate	50.000	52.909	-5.8	87	0.00
38 T	Carbon Tetrachloride	50.000	53.078	-6.2	98	0.00
39 T	Methylcyclohexane	50.000	52.849	-5.7	91	0.00
40 TM	Benzene	50.000	51.633	-3.3	95	0.00
41 T	Methacrylonitrile	50.000	50.391	-0.8	89	-0.01
42 TM	1,2-Dichloroethane	50.000	52.548	-5.1	96	0.00
43 T	Isopropyl Acetate	50.000	53.493	-7.0	88	0.00
44 TM	Trichloroethene	50.000	51.288	-2.6	99	0.00
45 C	1,2-Dichloropropane	50.000	52.007	-4.0#	95	0.00
46 T	Dibromomethane	50.000	51.728	-3.5	93	0.00
47 T	Bromodichloromethane	50.000	53.889	-7.8	96	0.00
48 T	Methyl methacrylate	50.000	50.971	-1.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	969.790	3.0	93	0.00
50 S	Toluene-d8	50.000	43.601	12.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.606	9.8	83	0.00
52 CM	Toluene	50.000	53.962	-7.9#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.795	-3.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.462	-4.9	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.576	-5.2	93	0.00
56 T	Ethyl methacrylate	50.000	49.729	0.5	90	0.00
57 T	1,3-Dichloropropane	50.000	53.766	-7.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.914	-8.4	98	0.00
59 T	2-Hexanone	250.000	227.249	9.1	82	0.00
60 T	Dibromochloromethane	50.000	54.109	-8.2	96	0.00
61 T	1,2-Dibromoethane	50.000	55.316	-10.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.554	6.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	55.798	-11.6	104	0.00
65 PM	Chlorobenzene	50.000	50.497	-1.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.642	-5.3	97	0.00
67 C	Ethyl Benzene	50.000	52.215	-4.4#	96	0.00
68 T	m/p-Xylenes	100.000	106.513	-6.5	99	0.00
69 T	o-Xylene	50.000	53.659	-7.3	98	0.00
70 T	Styrene	50.000	53.853	-7.7	95	0.00
71 P	Bromoform	50.000	53.571	-7.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.941	-9.9	96	0.00
74 T	N-ethyl acetate	50.000	48.549	2.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.193	-6.4	90	0.00
76 T	1,2,3-Trichloropropane	50.000	45.486	9.0	74	0.00
77 T	Bromobenzene	50.000	51.745	-3.5	89	0.00
78 T	n-propylbenzene	50.000	54.889	-9.8	96	0.00
79 T	2-Chlorotoluene	50.000	54.500	-9.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.502	-11.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.064	-0.1	88	0.00
82 T	4-Chlorotoluene	50.000	54.691	-9.4	94	0.00
83 T	tert-Butylbenzene	50.000	56.958	-13.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.282	-12.6	96	0.00
85 T	sec-Butylbenzene	50.000	55.677	-11.4	98	0.00
86 T	p-Isopropyltoluene	50.000	56.158	-12.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.015	-2.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	52.840	-5.7	100	0.00
89 T	n-Butylbenzene	50.000	53.652	-7.3	93	0.00
90 T	Hexachloroethane	50.000	54.696	-9.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	54.303	-8.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.409	-10.8	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.477	-3.0	87	0.00
94 T	Hexachlorobutadiene	50.000	55.626	-11.3	100	0.00
95 T	Naphthalene	50.000	51.094	-2.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.032	-12.1	95	0.00

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