

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102621\
 Data File : VW020700.D
 Acq On : 26 Oct 2021 15:33
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 05:59:02 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	45.320	9.4	127	0.00
3 P	Chloromethane	50.000	51.467	-2.9	120	0.00
4 C	Vinyl Chloride	50.000	51.262	-2.5#	118	0.00
5 T	Bromomethane	50.000	46.774	6.5	116	0.00
6 T	Chloroethane	50.000	45.223	9.6	111	0.00
7 T	Trichlorofluoromethane	50.000	47.433	5.1	112	0.00
8 T	Diethyl Ether	50.000	49.298	1.4	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.482	1.0	120	0.00
10 T	Methyl Iodide	50.000	50.759	-1.5	115	0.00
11 T	Tert butyl alcohol	250.000	204.576	18.2	86	0.00
12 CM	1,1-Dichloroethene	50.000	52.718	-5.4#	123	0.00
13 T	Acrolein	250.000	249.592	0.2	112	0.00
14 T	Allyl chloride	50.000	54.096	-8.2	121	0.00
15 T	Acrylonitrile	250.000	228.055	8.8	96	0.00
16 T	Acetone	250.000	225.137	9.9	91	0.00
17 T	Carbon Disulfide	50.000	52.129	-4.3	118	0.00
18 T	Methyl Acetate	50.000	42.978	14.0	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.497	1.0	108	0.00
20 T	Methylene Chloride	50.000	52.314	-4.6	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.351	-4.7	120	0.00
22 T	Diisopropyl ether	50.000	52.576	-5.2	118	0.00
23 T	Vinyl Acetate	250.000	255.658	-2.3	108	0.00
24 P	1,1-Dichloroethane	50.000	51.763	-3.5	120	0.00
25 T	2-Butanone	250.000	220.925	11.6	89	0.00
26 T	2,2-Dichloropropane	50.000	51.950	-3.9	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.565	-5.1	121	0.00
28 T	Bromochloromethane	50.000	49.597	0.8	113	0.00
29 T	Tetrahydrofuran	250.000	227.082	9.2	92	0.00
30 C	Chloroform	50.000	49.699	0.6#	118	0.00
31 T	Cyclohexane	50.000	49.498	1.0	121	0.00
32 T	1,1,1-Trichloroethane	50.000	50.284	-0.6	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.280	7.4	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	50.092	-0.2	118	0.00
36 T	1,1-Dichloropropene	50.000	52.640	-5.3	120	0.00
37 T	Ethyl Acetate	50.000	45.485	9.0	94	0.00
38 T	Carbon Tetrachloride	50.000	51.455	-2.9	120	0.00
39 T	Methylcyclohexane	50.000	55.624	-11.2	125	0.00
40 TM	Benzene	50.000	52.153	-4.3	121	0.00
41 T	Methacrylonitrile	50.000	50.204	-0.4	98	0.00
42 TM	1,2-Dichloroethane	50.000	49.896	0.2	114	0.00
43 T	Isopropyl Acetate	50.000	47.669	4.7	99	0.00
44 TM	Trichloroethene	50.000	52.109	-4.2	120	0.00
45 C	1,2-Dichloropropane	50.000	52.313	-4.6#	119	0.00
46 T	Dibromomethane	50.000	49.405	1.2	110	0.00
47 T	Bromodichloromethane	50.000	51.625	-3.3	118	0.00
48 T	Methyl methacrylate	50.000	50.794	-1.6	107	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	907.025	9.3	90	0.00
50 S	Toluene-d8	50.000	50.131	-0.3	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.578	7.8	93	0.00
52 CM	Toluene	50.000	53.239	-6.5#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	52.381	-4.8	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.436	-6.9	119	0.00
55 T	1,1,2-Trichloroethane	50.000	48.460	3.1	108	0.00
56 T	Ethyl methacrylate	50.000	51.603	-3.2	104	0.00
57 T	1,3-Dichloropropane	50.000	50.560	-1.1	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.617	3.4	104	0.00
59 T	2-Hexanone	250.000	231.288	7.5	90	0.00
60 T	Dibromochloromethane	50.000	50.099	-0.2	112	0.00
61 T	1,2-Dibromoethane	50.000	49.072	1.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	51.087	-2.2	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	49.890	0.2	116	0.00
65 PM	Chlorobenzene	50.000	51.888	-3.8	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.435	-4.9	119	0.00
67 C	Ethyl Benzene	50.000	54.042	-8.1#	120	0.00
68 T	m/p-Xylenes	100.000	109.093	-9.1	122	0.00
69 T	o-Xylene	50.000	54.096	-8.2	121	0.00
70 T	Styrene	50.000	54.823	-9.6	120	0.00
71 P	Bromoform	50.000	48.509	3.0	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	55.569	-11.1	120	0.00
74 T	N-amyl acetate	50.000	50.573	-1.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.738	4.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.360	5.3	99	0.00
77 T	Bromobenzene	50.000	52.825	-5.7	113	0.00
78 T	n-propylbenzene	50.000	56.065	-12.1	121	0.00
79 T	2-Chlorotoluene	50.000	54.505	-9.0	119	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.919	-11.8	120	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.255	-0.5	99	0.00
82 T	4-Chlorotoluene	50.000	54.337	-8.7	120	0.00
83 T	tert-Butylbenzene	50.000	55.946	-11.9	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.582	-11.2	120	0.00
85 T	sec-Butylbenzene	50.000	55.944	-11.9	121	0.00
86 T	p-Isopropyltoluene	50.000	55.092	-10.2	120	0.00
87 T	1,3-Dichlorobenzene	50.000	53.333	-6.7	117	0.00
88 T	1,4-Dichlorobenzene	50.000	51.228	-2.5	116	0.00
89 T	n-Butylbenzene	50.000	56.570	-13.1	123	0.00
90 T	Hexachloroethane	50.000	54.803	-9.6	125	0.00
91 T	1,2-Dichlorobenzene	50.000	50.735	-1.5	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.701	10.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.433	-8.9	123	0.00
94 T	Hexachlorobutadiene	50.000	56.448	-12.9	126	0.00
95 T	Naphthalene	50.000	51.270	-2.5	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.263	1.5	109	0.00

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