

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068182.D
 Acq On : 26 Jan 2021 10:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 27 00:09:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	48.452	3.1	74	0.00
3 P	Chloromethane	50.000	47.643	4.7	74	0.00
4 C	Vinyl Chloride	50.000	52.690	-5.4#	79	0.00
5 T	Bromomethane	50.000	52.464	-4.9	81	0.00
6 T	Chloroethane	50.000	53.788	-7.6	79	0.00
7 T	Trichlorofluoromethane	50.000	51.395	-2.8	77	0.00
8 T	Diethyl Ether	50.000	49.112	1.8	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.707	-5.4	79	0.00
10 T	Methyl Iodide	50.000	52.009	-4.0	76	0.00
11 T	Tert butyl alcohol	250.000	189.774	24.1	62	0.00
12 CM	1,1-Dichloroethene	50.000	50.560	-1.1#	75	0.00
13 T	Acrolein	250.000	256.635	-2.7	82	0.00
14 T	Allyl chloride	50.000	48.142	3.7	70	0.00
15 T	Acrylonitrile	250.000	251.949	-0.8	72	0.00
16 T	Acetone	250.000	298.863	-19.5	87	0.00
17 T	Carbon Disulfide	50.000	48.693	2.6	72	0.00
18 T	Methyl Acetate	50.000	51.170	-2.3	75	0.00
19 T	Methyl tert-butyl Ether	50.000	49.293	1.4	71	0.00
20 T	Methylene Chloride	50.000	52.295	-4.6	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.572	-1.1	76	0.00
22 T	Diisopropyl ether	50.000	48.450	3.1	70	0.00
23 T	Vinyl Acetate	250.000	245.272	1.9	70	0.00
24 P	1,1-Dichloroethane	50.000	50.033	-0.1	74	0.00
25 T	2-Butanone	250.000	240.860	3.7	71	0.00
26 T	2,2-Dichloropropane	50.000	50.018	-0.0	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.059	-2.1	75	0.00
28 T	Bromochloromethane	50.000	45.296	9.4	73	0.00
29 T	Tetrahydrofuran	250.000	237.405	5.0	69	0.00
30 C	Chloroform	50.000	50.741	-1.5#	76	0.00
31 T	Cyclohexane	50.000	47.273	5.5	73	0.00
32 T	1,1,1-Trichloroethane	50.000	51.305	-2.6	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.341	13.3	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	46.629	6.7	72	0.00
36 T	1,1-Dichloropropene	50.000	50.712	-1.4	76	0.00
37 T	Ethyl Acetate	50.000	48.587	2.8	71	0.00
38 T	Carbon Tetrachloride	50.000	52.758	-5.5	77	0.00
39 T	Methylcyclohexane	50.000	51.567	-3.1	76	0.00
40 TM	Benzene	50.000	50.436	-0.9	74	0.00
41 T	Methacrylonitrile	50.000	45.514	9.0	63	0.00
42 TM	1,2-Dichloroethane	50.000	50.247	-0.5	73	0.00
43 T	Isopropyl Acetate	50.000	46.883	6.2	68	0.00
44 TM	Trichloroethene	50.000	51.438	-2.9	75	0.00
45 C	1,2-Dichloropropane	50.000	49.476	1.0#	72	0.00
46 T	Dibromomethane	50.000	50.725	-1.5	73	0.00
47 T	Bromodichloromethane	50.000	51.130	-2.3	73	0.00
48 T	Methyl methacrylate	50.000	48.166	3.7	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	986.815	1.3	72	0.00
50 S	Toluene-d8	50.000	42.916	14.2	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.900	4.0	69	0.00
52 CM	Toluene	50.000	51.061	-2.1#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	49.452	1.1	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.981	2.0	72	0.00
55 T	1,1,2-Trichloroethane	50.000	50.350	-0.7	73	0.00
56 T	Ethyl methacrylate	50.000	48.252	3.5	70	0.00
57 T	1,3-Dichloropropane	50.000	50.283	-0.6	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.766	2.5	76	0.00
59 T	2-Hexanone	250.000	250.441	-0.2	73	0.00
60 T	Dibromochloromethane	50.000	50.953	-1.9	74	0.00
61 T	1,2-Dibromoethane	50.000	50.873	-1.7	74	0.00
62 S	4-Bromofluorobenzene	50.000	42.803	14.4	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	53.086	-6.2	77	0.00
65 PM	Chlorobenzene	50.000	52.140	-4.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.211	-4.4	73	0.00
67 C	Ethyl Benzene	50.000	52.211	-4.4#	74	0.00
68 T	m/p-Xylenes	100.000	104.359	-4.4	74	0.00
69 T	o-Xylene	50.000	52.144	-4.3	74	0.00
70 T	Styrene	50.000	51.996	-4.0	73	0.00
71 P	Bromoform	50.000	52.085	-4.2	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	52.430	-4.9	75	0.00
74 T	N-amyl acetate	50.000	47.871	4.3	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.793	-1.6	72	0.00
76 T	1,2,3-Trichloropropane	50.000	44.107	11.8	57	0.00
77 T	Bromobenzene	50.000	52.853	-5.7	75	0.00
78 T	n-propylbenzene	50.000	52.977	-6.0	76	0.00
79 T	2-Chlorotoluene	50.000	51.320	-2.6	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.739	-3.5	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.100	-0.2	71	0.00
82 T	4-Chlorotoluene	50.000	51.392	-2.8	74	0.00
83 T	tert-Butylbenzene	50.000	52.767	-5.5	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.719	-3.4	74	0.00
85 T	sec-Butylbenzene	50.000	52.927	-5.9	76	0.00
86 T	p-Isopropyltoluene	50.000	52.803	-5.6	76	0.00
87 T	1,3-Dichlorobenzene	50.000	52.682	-5.4	76	0.00
88 T	1,4-Dichlorobenzene	50.000	52.284	-4.6	75	0.00
89 T	n-Butylbenzene	50.000	53.367	-6.7	77	0.00
90 T	Hexachloroethane	50.000	53.154	-6.3	74	0.00
91 T	1,2-Dichlorobenzene	50.000	52.193	-4.4	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.838	2.3	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.329	-4.7	74	0.00
94 T	Hexachlorobutadiene	50.000	55.010	-10.0	79	0.00
95 T	Naphthalene	50.000	50.483	-1.0	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.881	-5.8	75	0.00

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